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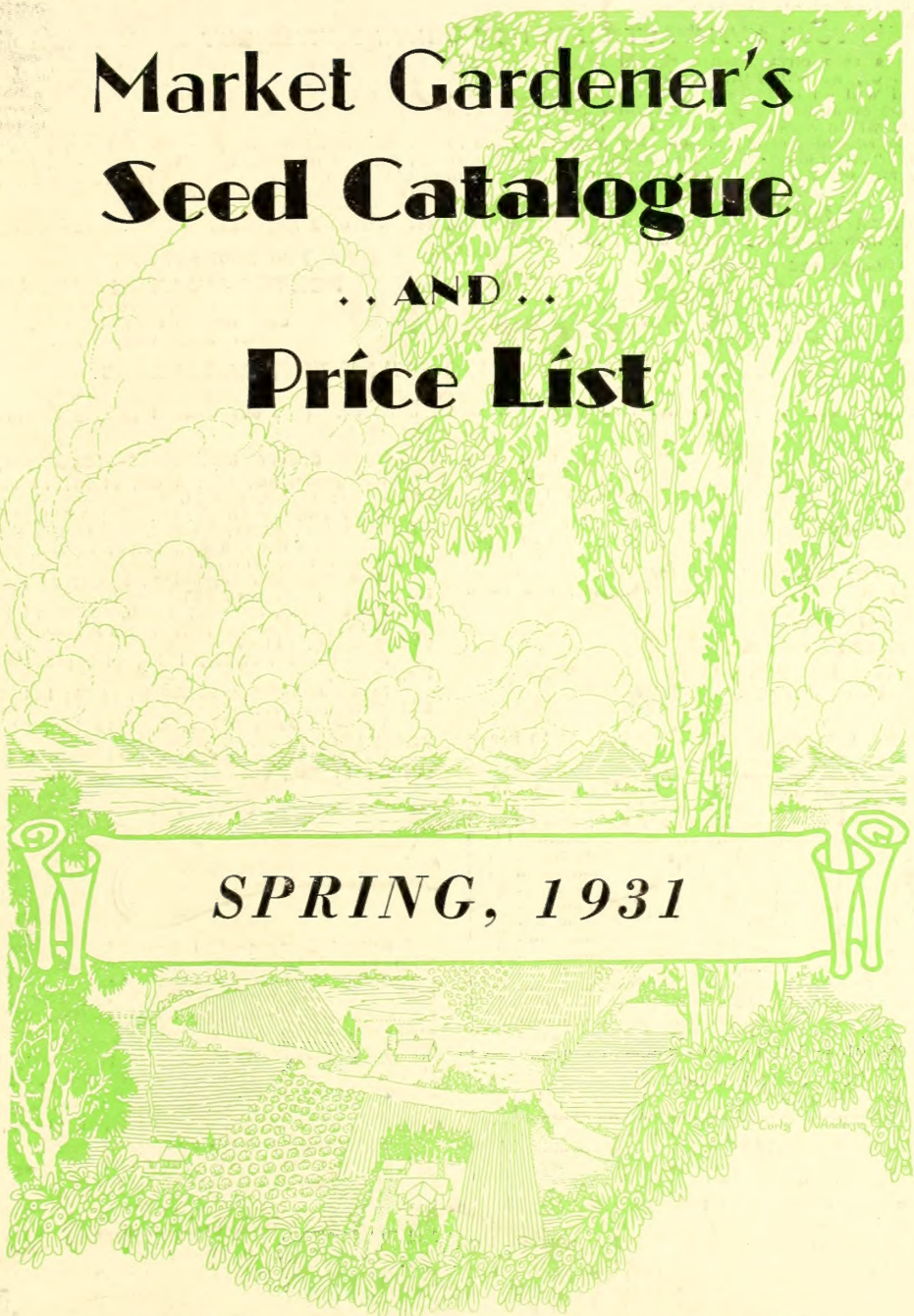
Market Gardener's Seed Catalogue

.. AND ..

Price List



SPRING, 1931

PORTER-WALTON COMPANY
Seed and Nursery Specialists
Salt Lake City, Utah

Vegetable Seed Trials

GENERAL INFORMATION ABOUT ORDERING

The Order Blank attached to this catalog will be convenient for customers and facilitate our filling orders (extra one mailed free on request). Please sign your name and full address on every letter and order you send us. Always write plainly.

About Prices—Those named here in cancel all previous quotations. They are as reasonable as we can sell in the quantities specified and will be adhered to during the season or as long as the stocks last.

Terms—We do a strictly "cash" business. Any bank or trust company, or neighbor who has dealt with us, will assure you as to our responsibility. You will take no chances to remit at our risk by Money Order, Draft or Check. Use registered letter if you send cash or stamps.

Orders Wanted C.O.D.—A deposit of at least 25 per cent of the amount is required before shipment.

YOUR SATISFACTION IS NOT ONLY ASSURED BUT GUARANTEED

If such a rare circumstance should happen that your garden failed **through the fault of planting material purchased from us,** we will refill the order or refund the entire purchase price of the stock in question. No seedsman in the world will do more, and most of them would do nothing after it is accepted and planted. Of course, we cannot guarantee or assume any responsibility for the crop, as we cannot control the weather, soils, moisture, pests and other agents which make for success or failure. Since also the human element is always present in handling stocks we like other responsible firms, sell only subject to the following disclaimer adopted by the American Seed Trade Association. "The Porter-Walton Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds or plants it sends out and will in no way be responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once."

After 26 years of painstaking service, your patronage is solicited with the assurance that everything you receive labeled PORTER-WALTON has behind it the integrity and stability of a responsible house, characterized by **dependable quality, high efficiency** and a desire to please.

Seed Trial Grounds and Nurseries,
Centerville, Utah.

Nursery Sales Yard (Opposite City Store).
Corner of Richards St., at First South,
Salt Lake City, Utah.

At your Service always,

PORTER-WALTON COMPANY,
Gen. Offices, Store and Mail Order Dept.,
Cor. Richards St. at First South Street,
Salt Lake City, Utah.

MISCELLANEOUS SUPPLIES FOR MARKET GARDENERS

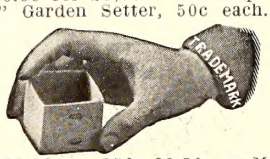
We carry a very complete line of supplies and are listing here just a few that space will permit of those most generally used. If you do not find what you want, write us. (See our General Catalog for more complete listing.)

Germaco **Hotkaps** New Method of Plant Protection

One man can "set" 3000 Hotkaps per day. Prices—$1.50 per 100; $4.00 per 250; $8.50 per 1000; $40.00 for 5000; $75.00 per 10,000; $180.00 for 25,000. "Hotkap" Setter, $2.50 each. "Hotkap" Garden Setter, 50c each.

"Harris Ready To Use" Plant Bands and Pots

No locks, no tacks, folding. All corners scored, and open up square.



2B Plant Bands, 2x2 in.	$1.00 per 250; $3.50 per M
3B Plant Bands, 3x3 in.	$1.25 per 250; $3.75 per M
4B Plant Bands, 4x4 in.	$1.75 per 250; $6.50 per M
2P Plant Pot, 2x2 in.	$1.50 per 250; $4.50 per M
3P Plant Pots, 3x3 in.	$2.00 per 250; $6.50 per M
4P Plant Pots, 4x4 in.	$2.50 per 250; $8.00 per M
Glass Cloth, 50-yard bolts	$14.00
Glass Cloth, per running yard (one yd. wide)	.35
Cell-O-Glass, per running foot (yd. wide)	.45
Pot Labels, 4-in., plain, per C 35c; per M	2.40
Pot Labels, 6-in., plain, per C 40c; per M	3.00
Pot Labels, 10-in., plain, per C 95c; per M	7.00
Tree Labels, copper wired, plain, per M	2.50
Wire Hanging Basket, 10-in., per dozen	3.50
Wire Hanging Basket, 12-in. per dozen	4.00
Wire Hanging Basket, 14-in., per dozen	5.00
Wire Hanging Basket, 16-in., per dozen	6.50
Peat Moss—Original Bales	4.50
Moss for Hanging Baskets and Packing, bale	5.50
Raffia, in original skeins, per lb.	.35

FERTILIZERS

	100 lbs.
Bone Meal, pure	$3.00
Fish Meal	3.65
Phospate, Treble Super (45%)	4.00
Sulphate of Ammonia	3.75
Vigoro, sacked, 25 lb. bags, $2.00 each; 100 lbs.	6.00

ORCHARD AND FARM CROP FORMULA MIXTURES

The formulas given below represent proportionate contents of Ammonia, Phosporic Acid and Potash in the order named.

4-16- 4—For Fruit	$3.25 per 100;	$55.25 per ton
4-12- 4—For Fruit	3.00 per 100;	53.50 per ton
3-10-10—Lettuce	2.75 per 100;	44.25 per ton
5- 8- 7—General Crops	3.00 per 100;	53.75 per ton
4- 8-12—Onion & Celery	3.25 per 100;	56.00 per ton

SPRAY MATERIALS

Arsenate of Lead, lb., 25c; 4-lb. pkg., 80c; per case (6-4's), $4.35.

Black Leaf 40, oz., 35c; ½ lb., $1.25; lb., $2.50; 2 lbs., $3.75; 5 lbs., $7.00; 10 lbs., $11.85.

Cyanogas (A Grade), lb., 65c; 5 lbs., $2.50; 25 lbs., $9.00.

Cyanogas (G Grade), lb., 80c; 5 lbs., $3.00; 25 lbs., $11.25.

SPRAY MATERIALS—(Continued)

Evergreen, oz., 35c; 6 oz., $1.00; 16 oz., $2.00; 32 oz., $3.50; gallon, $13.00.

Lime Sulphur (Dry), lb., 30c; 5 lbs., $1.10; 10 lbs., $2.00; 25 lbs., $4.00; 50 lbs., $7.50; 100 lbs., $13.50.

Nico Dust No 6, 5 lbs., $1.55; 25 lbs., $5.25; 50 lbs., $9.50; 100 lbs., $17.75.

Nico Dust No. 10, 5 lbs., $2.00; 25 lbs., $6.15; 50 lbs., $13.00; 100 lbs., $24.50.

Paris Green, lb., 50c; 4 lbs., $1.75; 14 lbs., $5.00.

Nico Fume Liquid, ¼ lb., 75c; lb., $2.00; 4 lbs., $6.25; 8 lbs., $11.50.

Nico Fume Powder, 1 lb., $1.00; 5 lbs., $3.75; 10 lbs., $6.85.

Nico Fume Paper, 24 sheets, $1.25; 144 sheets, $5.00; 288 sheets, $8.75.

Tobacco Dust, 5 lbs., 60c; 10 lbs., $1.00; 25 lbs., $2.00; 100 lbs., $7.00.

Volck, 50c; pint, 75c; qt., $1.00; gal. $3.00; 5 gal. $12.00; 14 gal., $25.00; 28 gal., $40.00

SPRAY PUMPS

Standard Sprayer—Can be used with bucket, knapsack, tank or barrel for spraying orchards, gardens, vineyards, whitewashing, etc. For pump and nozzle, price, $5.00; knapsack, $3.50.

Auto Spray No. 5—Similar type, weight, construction and operating features to Standard Sprayer described above. Price, $5.00.

Siren, 5 gal. tank knapsack, $5.15; complete outfit, including Auto Spray No. 5 and Siren, $10.00.

TYPE No. 50 AUTO SPRAY

(See cut.) One of the most efficient compressed air sprayers. 2½ gal. capacity.

No. 50-D, galvanized tank, ea. **$6.00**
No. 50-B, brass tank, ea. **9.00**

NO. 9 AUTO SPRAY

Same style as No. 50 except tank holds four gallons and mechanical parts are larger accordingly.

No. 9-B, with brass tank, ea. $10.75
No. 9-D, with gal. tank, ea. 7.40

CALIFORNIA BEAUTY DUSTER

The bellow's action is so rapid as to give an almost continuous flow of dust and still completely under control at all times. Weighs less than ten pounds and holds twelve pounds of dust. Throws cloud of dust 12 feet. Price, $14.25 each.

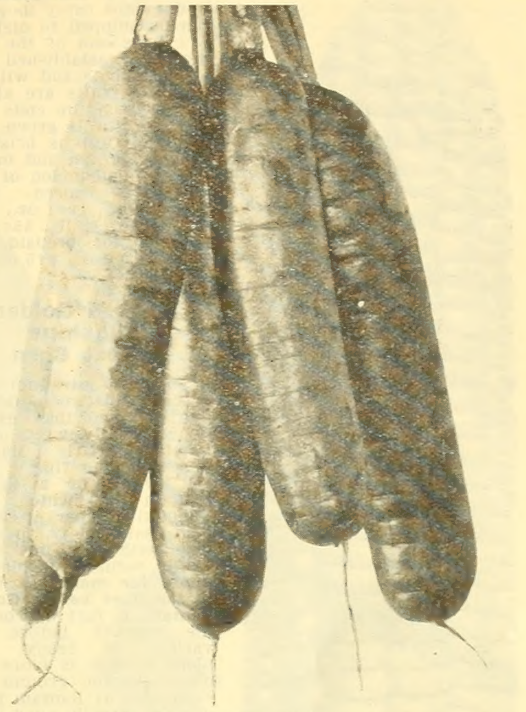
Brown's Crystal Duster—Capacity 1 qt., very efficient small duster. Each, $1.35.

P.-W.'s VEGETABLE SEED SPECIALTIES

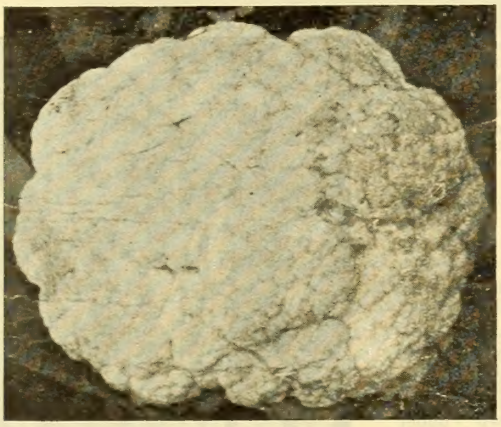
On this page and those that immediately follow we list some of the outstanding new or special strains of vegetables of the more recent introductions. Each year we test out at our Centerville Seed Trial Grounds many varieties we gather from all parts of the world. Growing them as we do until maturity and side by side with well known types we are able to compare their merits as to their adaptability to our conditions of climate. In this process of elemination scores, of course, are discarded. Among those of special merit we select the best and pass them on to our customers. Those that we list we can recommend and know that they will be worthwhile. It costs hundreds of dollars annually to maintain these testing grounds, however, it eliminates all guess work and pays handsome dividends in the satisfaction given to our customers. We know that our customers can depend upon the varieties we list to fulfill to the letter all recommendations.

New Coreless Nantes Carrot

This new variety is a development from the popular early Half Long Nantes which has been on the market for a number of years. Like the parent stock, it is one of the earliest of the standard sorts and on account of its fine bright color is a very profitable market variety, especially for bunching, presenting a very attractive appearance. It is sweet and fine flavored and entirely without core, very fine grain. As a market garden variety has proved to be a very valuable acquisition and a money maker, equally valuable for a home garden as an early table sort. Price: pkt., 10c; ¼ lb., 45c; 1 lb., $1.50, postpaid. Not prepaid, 1 lb., $1.40 10 lbs., $12.50.



P.-W.'s New Corless Nantes Carrot



P.-W.'s New White Wonder Cauliflower

P.-W.'s New White Wonder Cauliflower

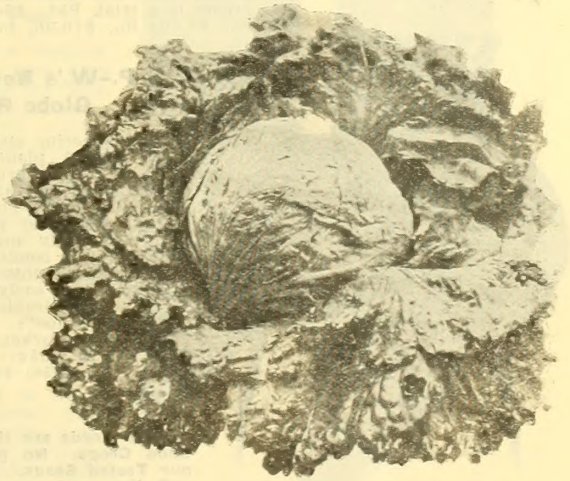
This is a new improved strain developed especially for the most critical market garden trade, in fact we believe it to be the last word in early Cauliflowers. The tests last year showed this variety to be about ten days earlier than the Snowball. The heads are especially even, good size, very solid and finely grained; plant is compact, leaves medium size, pure white and does not yellow even when exposed to very bright sunlight. This was especially bred for keeping heads compact and solid even under most unfavorable circumstances. There is little question but what this will become a market garden leader. Price: Pkt., 15c; ¼ oz., 75c; oz., $2.50; ¼ lb., $8.50; lb., $30.00, postpaid.

Five lbs. and over at 10-lb. rates; 25 lbs., and over at 100-lb. rates.

If you want the best seeds of the best strains of Cauliflower yet introduced, something true to name, type and description, and something you can depend upon, send us your order and you will get it. Our seed comes direct to us from Denmark from the world's best specialists, and is equal to any stock offered elsewhere, regardless of price.

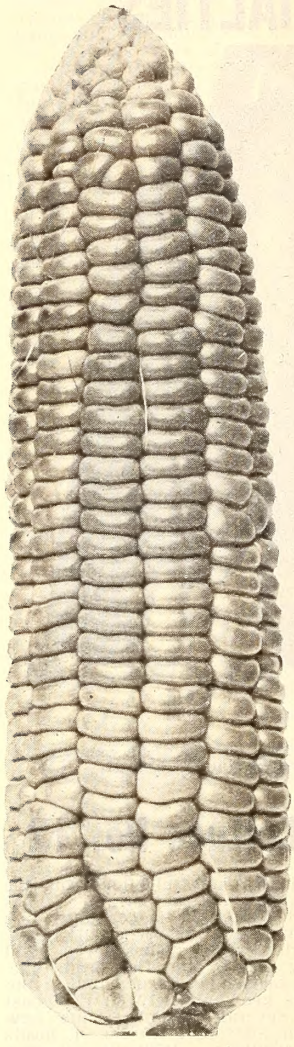
P.-W's N. Y. Lettuce No. 12

This new strain is a single plant selection from the regular New York or Los Angeles Market strain. It has required several years to develop, but it certainly is a great improvement over any existing type of "New York" Lettuce. It is much earlier, makes large solid heads, uniform in maturing and of the flat head type. The last 2 or 3 years it has been in great demand on the Pacific Coast Markets and is grown largely on the coast for eastern distribution. Several fields of this new strain produced better than 80% cut of No. 1 heads inside of 61 days from planting. Without question this new strain will supplant all others when market growers become familiar with its merits. Price: Pkt., 10c; oz., 30; ¼ lb., $1.00; lb., $2.90, postpaid. Not prepaid, lb., $2.75; 10 lbs., $25.00.



P.-W.'s N. Y. Lettuce No. 12

P.-W.'s VEGETABLE SEED SPECIALTIES—(Continued)



P.-W.'s Golden Sunshine

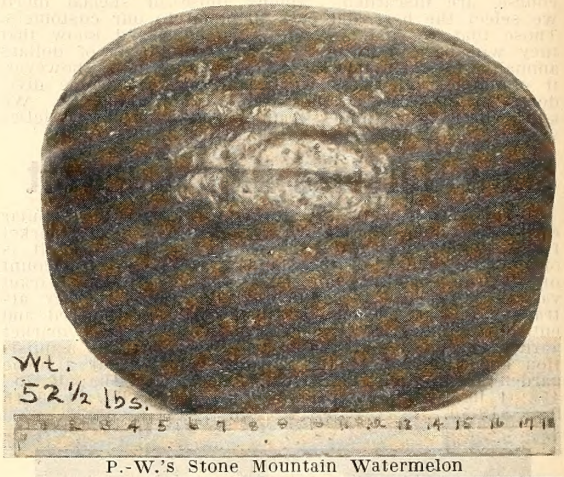
P.-W.'s Stone Mountain Watermelon

This is the outstanding introduction in the melon family for the last few years. It does not carry more than half the seed of other varieties and rind is tough so it can be shipped to distant markets successfully.

It is one of the largest of melons in cultivation and is earlier than many of the older established varieties. Under favorable conditions fruits weigh from 60 to 80 pounds and will ripen in 90 to 95 days from date of planting.

The fruits are almost round, being a little longer than wide, and are slightly flattened on the ends with shallow creases which give a slightly ribbed appearance. The exterior is green, faintly marked with irregular, darker veining.

The flesh is brightly colored, exceptionally solid, sweet, tender and juicy. As a home garden and market variety this will prove very satisfactory where an extra large, round melon of fine quality is desired. Seed white. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 55c; lb., $1.75. Not prepaid, lb., $1.65; 10 lbs., $15.00.



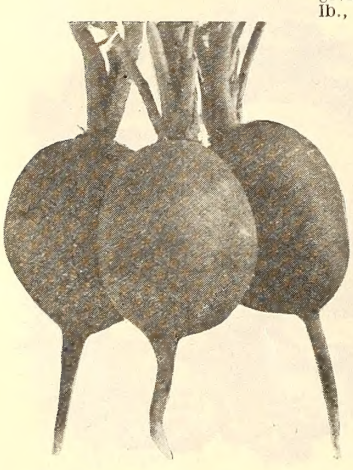
P.-W.'s Stone Mountain Watermelon

P.-W.'s Golden Sunshine Sweet Corn

This new introduction is a cross between Golden Bantam and that exceptionally early white corn, Portland Early Market. The Sunshine fills a long felt want for a Golden Bantam type which will come on the market earlier than that variety, to compete with the first early white corns. **Sunshine is ready for market a week to ten days before Golden Bantam,** in fact will be off the market before that variety is ready. The plant growth is more dwarf and the ears closer to the ground. The ears are the same size as Bantam but 12-rowed instead of 8, of equally good color and with a high quality grain. **Sunshine will be a Money Maker for the Enterprising Gardener.** Pkt., 10c; lb., 25c; 3 lbs., 70c, postpaid. Not prepaid, lb., 20c; 10 lbs., $1.75; 100 lbs., $16.00.

P.-W.'s Wonderful or Golden Plume Celery
(See Cut)

This new variety is rightly named "Wonderful." It is a decidedly distinct type, ten to twelve days earlier than Golden Self-Blanching and very much superior in eating quality. Plants are very large in size, short, stout, stocky and full of heart. It blanches easily to a beautiful, clear, creamy white color. Vigorous grower, disease resistant. Plants grown under favorable conditions average about four pounds. It is decidedly a worth-while sort and no Market or Home Gardner should fail giving it a trial. Pkt., 15c; oz., $1.25; ¼ lb., $3.50; lb., $10.00, postpaid.

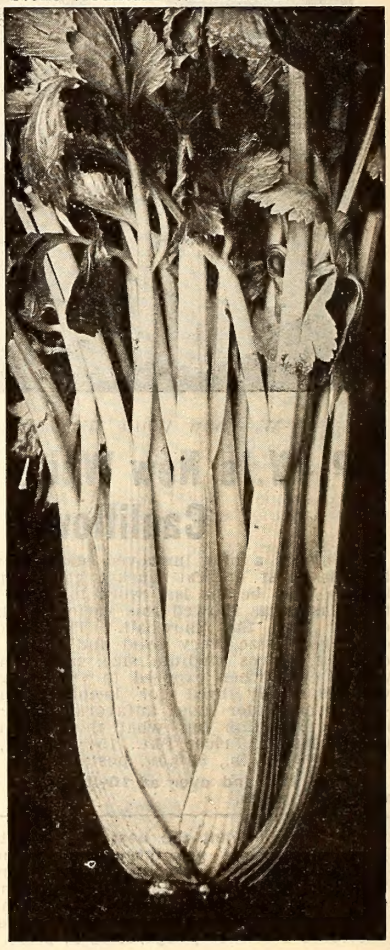


P.-W.'s New Scarlet Globe Radish

P.-W.'s New Scarlet Globe Radish

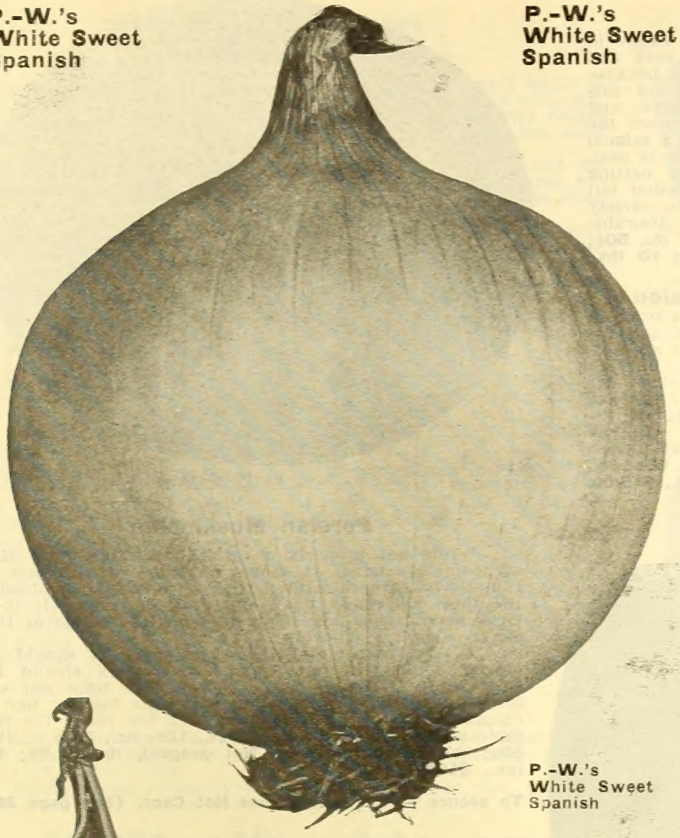
This superior strain is the result of indivdual plant selection. The roots of this variety are slightly olive shaped and are a rich, bright scarlet in color. The flesh is white and tender. The roots are fit to pull very early and remain a long time in prime condition. We specially recommend this to gardeners as a large, first early forcing radish. It is also desirable for first early planting outdoors for the home garden and market. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.00. Not prepaid, lb., 85c; 10 lbs., $8.00.

Good Seeds are the Foundation of Good Crops. No guess work with our Tested Seeds.
5 lbs., and over at 10-lb. rate; 25 lbs. and over at 100-lb. rate.



P.-W.'s Wonderful Celery

P.-W.'s White Sweet Spanish

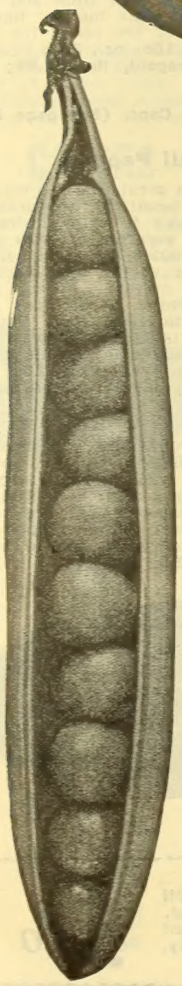


P.-W.'s White Sweet Spanish

P.-W.'s White Sweet Spanish Onion

This new Spanish type of onion is identical in shape and size and habits of growth to the P.-W.'s Sweet Spanish Onion, Valencia type, see page 64. The chief difference being the outer skin of the White Sweet Spanish in pure white while the other is a brownish yellow. Our observation of this onion at our own Trial Grounds, as well as experience of growers in the Salt Lake Valley, would indicate that it requires a slightly longer maturity season than the regular type of Sweet Spanish. It has the advantage of the beautiful white skin which make it a more desirable onion for market. The flavor is unusually sweet and mild. In sections where it can properly be matured it is a good keeper and possesses excellent shipping qualities. The size of the bulb and the yield is just as large as the Yellow Sweet Spanish. Our seed strain has been more critically developed through long selection and we are sure no better seed can be found anywhere at any price. Pkt., 10c; oz., 65c; ¼ lb., 2.25; lb., 7.50, postpaid. Not prepaid, lb., $7.40; 10 lbs., $72.50.

P.-W.'s White Sweet Spanish



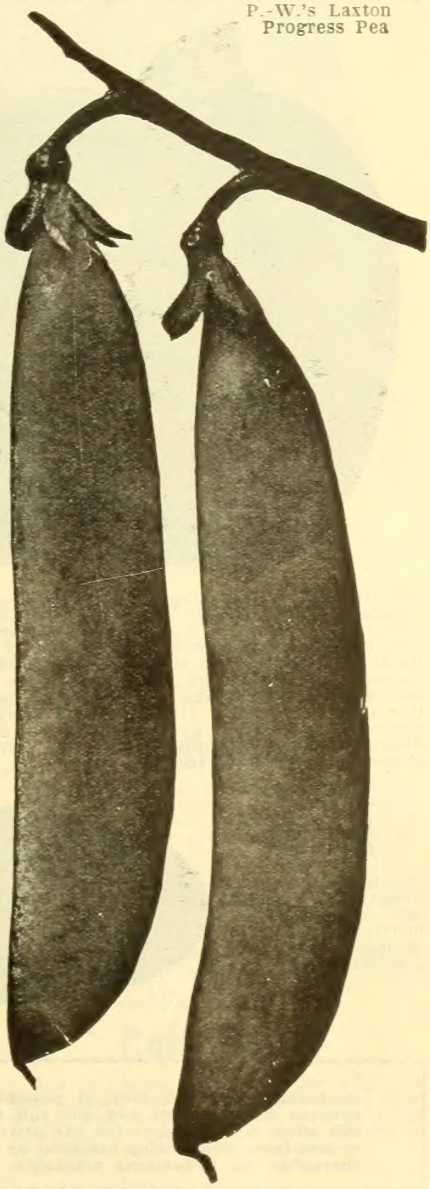
P.-W.'s New World's Record Pea

This is an improved type of Gradus, being slightly earlier, more dwarf, true to type and more productive. Height 2 feet. Vines moderately stout, medium green; pods medium green, 4 inches long, fairly broad, pointed and well filled with 7 to 9 very large, dark green peas of exceptional quality. Bound to win a place with every Market Gardener who will give it a trial. Pkt., 10c; lb., 30c; 2 lbs., 55c, postpaid. Not prepaid, lb., 25c; 10 lbs., $1.80; 100 lbs., $16.00

P.-W.'s Laxton Progress Pea

This remarkable new variety is a true wrinkled sort. Trials show last year that green peas were ready for use three to four days earlier than P.-W.'s Laxton Superb. Vines grow to an average height of 15 inches, heavy dark colored foliage. Pods are large, pointed, very dark green color averaging 4½ inches in length. Peas remain tender and sweet for a long time after being picked from the vines. It has dwarf habit of growth, extreme earliness, attractive deep green color combined with the fact that it is a true wrinkled, large podded cort will, without question, make this a leading market garden type for early use. Pkt., 10c; lb., 35c; 2 lbs., 65c, postpaid. Not prepaid, lb., 30c; 10 lbs., $1.90; 100 lbs., $17.00.

P.-W.'s Laxton Progress Pea



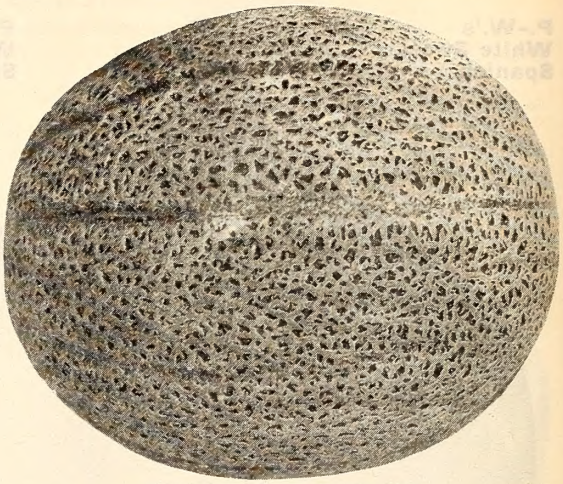
You might buy seeds the equal of ours from other equally painstaking seedmen, but we have gone to a big expense to make sure that you can get none better anywhere than P.-W.'s MOUNTAIN GROWN SEEDS AND TREES. Let us prove that they really "are more vigorous."

Hale's Best Early Muskmelon

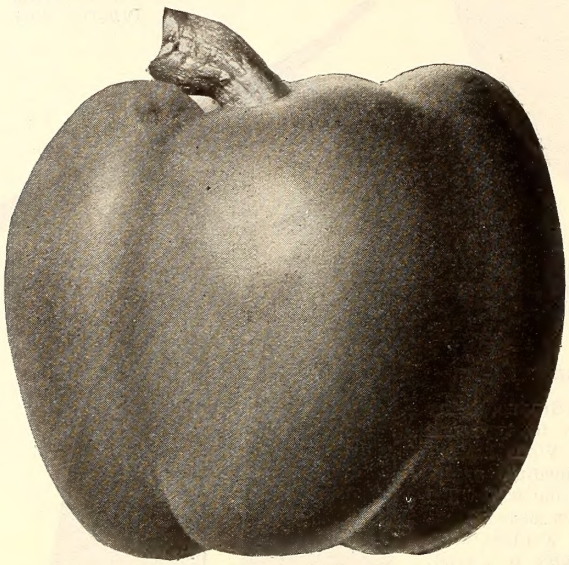
This new variety comes from the Imperial Valley in California. It is a melon of decided merit that will fill a long-felt want in long distance shipping because of its earliness. Checking the several tests on this melon, the average period required is 68 days, and some of the tests were made in sections where the season was remarkable for its coldness. It is a salmon flesh melon of exceptional thickness. The shape is oval. Average size is 8x4½ inches with very heavy netting with fairly prominent ribs. There is no question but what it will be a very valuable market garden variety as it leads the list in earliness among the desirable types of cantaloupes. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50, postpaid. Not prepaid, lb., $1.40; 10 lbs., $12.50.**

Super Perfecto (Pink Tint) Muskmelon

A new type of the Rocky Ford, showing a trace of Burrell's Gem. The seed cavity of triangular and the flesh extremely thick, sweet and spicy. There are two strains, the salmon tint and the pink meat, but we believe the pink to be the better. The melons are almost perfectly round, heavily netted, no ribs, and the shipping qualities are splendid. We think the Perfecto will supercede many of the older shipping varieties. Edible in 96 days. Average size, 6x5 inches. Weight 3 pounds. **Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., $1.90, postpaid. Not prepaid, lb., $1.75; 10 lbs., $15.00.**



Hales Best Early Muskmelon



P.-W.'s New Wonder Bell Pepper

Persian Muskmelon

While not properly a casaba, the Persian is also of tropical origin. It shows no trace of ribs and is completely covered with netting. The shape is oblong, the flesh extremely thick and pink in color. It is a large melon, weighing about 10 pounds. Edible in 102 days. Size 12-10 inches.

A good keeper and a good shipper. It should be picked while yet quite solid. Customers should be educated to purchase half a dozen at a time and set them away to be eaten as they become mellow like a Casaba. When properly picked they are ready for the table within six to ten days. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid. Not prepaid, lb., $1.85; 10 lbs., $16.00.**

To secure earlier melons use Hot Caps. (See page 25)

P.-W.'s Wonder Bell Pepper

We believe this pepper to be a great find, especially for the market gardener. Its beautiful appearance, regularity in size and shape, make it very desirable for shipping. The plants are of vigorous growth and covered with enormous peppers about 4 inches in length and about 3½ inches in diameter at the top, slightly tapering toward the bottom.

Peppers are deep green, turning to brilliant red with very thick flesh of sweet, mild, pleasant flavor. The weight of the average size is approximately 9½ oz. This variety will prove not only valuable for market, but for the Home Gardener as well. **Pkt., 20c; ¼ oz., 30c; oz., $1.00; ¼ lb., $3.00; lb., $10.00 postpaid.**

P.-W.'s Longfellow Cucumber

To supply an ever increasing demand for a cucumber which, when grown out of doors, would have the slender, Dark-green appearance of a hothouse product, we present the "Longfellow." This variety, unlike most other sorts, succeeds equally well in the garden or the greenhouse. The Longfellow is a White Spine type with an admixture of Emerald Blood, from which it gets its intense dark-green appearance. The vines are exceptionally healthy and productive and fairly early. The fruits will average 12 to 14 inches in length by 2½ inches in diameter and are very symmetrical. The color is all that could be desired and this variety will retain its dark-green color shipped to distant markets. An ideal type for the private garden or as a "straight pack" variety for shipment, boxed to high grade markets. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., $2.00. Not prepaid, lb., $1.85; 10 lbs., $17.50.**

Vaughan's Cucumber

After a series of competitive tests we are convinced this meritous variety is identical with P.-W. Longfellow.

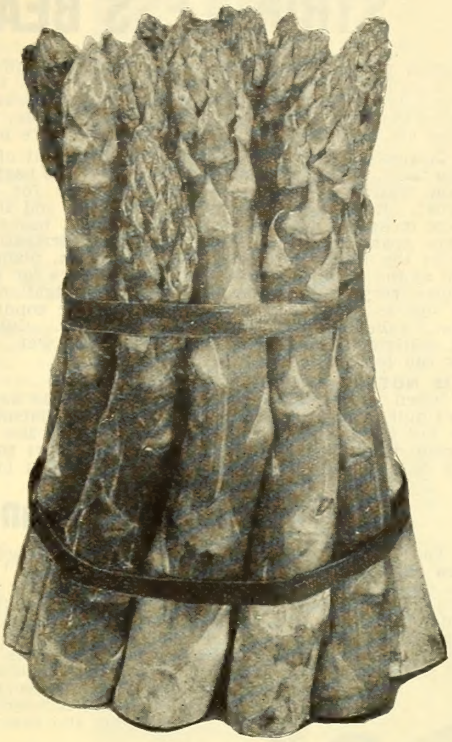
P.-W.'s Longfellow Cucumber

ORDER EARLY

In January and February, if possible, before the Spring rush begins. March and April are our busy months and our full force works almost day and night under high speed. We allow 5% discount for the privilege of filling your order BEFORE MARCH 1. On all orders from this catalog reaching us during January and February, this discount will apply, thereafter no deductions allowable.

5%

ASPARAGUS



Sow early in the spring, in a bed of light, rich, well manured soil, in drills one foot apart. When the plants become withered, cut them down and spread well rotted stable manure two inches deep over the bed. Let the plants remain in the seed bed until they are about to grow, early in the spring.

For private garden use, set in rows two feet apart and the plants about a foot apart in the row, with crowns four inches below the surface, and spread the roots. For field culture, the rows should be six feet apart and two feet apart in the rows.

Before winter cover the transplanted beds with about four inches of manure and fork it in the next spring, being careful not to injure the roots. In autumn cut the ripe tops and burn the refuse. One pound of good fresh seed will produce plants sufficient for an acre, and an ounce of seed will sow a fifty-foot drill.

Conover's Colossal—The standard variety for all purposes. Large, thick, wide, tender shoots of very greenish-white color.

Barr Mammoth—Large and tender.

Palmetto—Light green.

P.-W.'s Early Giant Argenteuil—Special strain of this famous Parisian Asparagus. Grows to a large size, free from rust, superb flavor. Locally a favorite for canning.

Any of above—Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., 75c, postpaid. Not prepaid, lb., 65c; 10 lbs., $6.00.

Washington Rust Resistant Most uniform in type; blight and rust resistant; large and excellent quality. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., $1.50, postpaid. Not prepaid, lb., $1.40; 10 lbs., $12.50.

New Mary Washington This is a new development from the Washington rust resistant variety. It comes into market earlier and has all the rust resistant qualities of the old type. The advantage of earliness is, of course, a very great one for all market growers. The shoots are large size, excellent quality, deep rich green color with a trifle purple tint at the tips. Pkts 10c; oz., 20c; ¼ lb., 60c; lb., $1.75, postpaid. Not prepaid, lb., $1.65; 10 lbs., $15.00.

Asparagus Roots

Strong one year-old roots of any of the varieties listed above, 30c per doz.; $1.50 per 100, postpaid. Not prepaid $1.00 per 100; $8.00 per 1000.

Two-year-old roots—50c per doz.; $2.75 per 100, postpaid. Not prepaid, $1.75 per 100; $12.00 per 1000.

CHIVES—Allium Schoenoprasum

An onion-like plant used as a salad and for flavoring soups. Also, the plant makes an excellent ornamental garden bed edging which may be frequently cut, a new growth of leaves appearing soon after each cutting. One sowing will answer for about three years. Pkt., 10c; ¼ oz., 25c; oz., 85c. **Plants:** 25c per bunch; two for 45c, postpaid. Not prepaid, 20c each; $2.00 per dozen.

Brussel Sprouts

ARTICHOKE

Artichokes are cultivated for the edible bud that resembles the giant thistle. The plants want a very rich soil and plenty of moisture. The seed should be planted in boxes in February and transplanted in the field about the latter part of March or April. With slight winter protection they will remain in bearing three or four years.

Large Green Globe—The most popular variety, buds large, globular, deep green, with a slight tint of purple at base. Pkt., 10c; oz., 50c; ¼ lb., $1.85; lb., $6.00 postpaid.

Jerusalem (Tuberous Rooted)—For hog pasture. When once established it is hard to kill out Lb., 25c; 10 lbs., $1.50, postpaid. Not postpaid, 100 lbs., $10.00.

Brussels Sprouts

The plants are very hardy and grow from two to three feet high, bearing a large mass of leaves at the top. The sides of the main stem are covered with three or four dozen small cabbage heads which are broken off and cooked the same as cabbage. which see for cultural directions.

Imported Long Island Dwarf—Produces an abundant crop of firm, well formed sprouts, thickly set around. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $2.50, postpaid.

Broccoli

Italian Green Sprouting—A plant of the cauliflower family which, after the first head has been harvested produces branching sprouts on which are small loost heads, two inches in diameter, which are cooked like cauliflower. The flavor is delicate and delicious. Pkt., 20c; oz., 70c; ¼ lb., $2.50.

Chicory

Sow seed the same as for late cabbage plants. The crop of green may be transplanted and set a foot apart in the rows. Best after being touched by frost. One ounce will produce about 3,000 plants.

Large Rooted Madgeburg—Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.70, postpaid.

Collards

Sow seeds as early in the spring as the ground can be prepared in a rather light, moderately rich soil, in drills two or two and one-half feet apart, for either garden or field culture. When plants are sufficiently large, thin to six inches apart in the row. Cultivate well and in the fall dig the roots, slice them and dry in an apple evaporator or kiln constructed for the purpose.

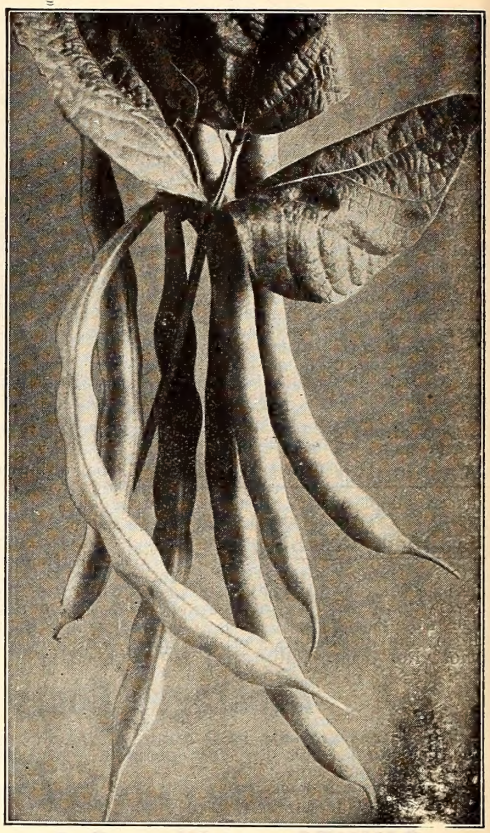
Creole or Southern—Cabbage, Greens, used as a substitute for cabbage in the south. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., $2.00, prepaid.

Corn Salad

Sow in spring in drills a foot apart; it will mature in six or eight weeks For winter and early spring use, sow in drills in August or September. Three ounces to 100 feet of drill. Large seeded.

Broad Leaved—Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.

STRINGLESS BEANS



Most people concede there is very little diffeernce either in flavor or tenderness between the wax-podded and the green-podded types. Precisely the same culture should be given to each. In both classes there are round and flat podded varieties; it is thought the round are a little more brittle and the flat are better yielders.

Culture—Beans are somewhat tender, but it often pays to take some risks. Plant in warm, loamy soil at the beginning of settled, warm weather in spring, and at intervals for succession until August. Rows may be made 2 feet apart, and the beans planted a few inches apart in the drills, or 3 or 4 beans in hills, 6 to 8 inches apart. If the ground is dry and irrigation necessary to sprout the beans, irrigate the ground first, planting the seed as soon as the ground is dry enough to prepare for the seed. Beans require very little water. After each irrigation or rain mulch the soil as soon as it is in good working condition. This will conserve the moisture and require less water. Cultivate frequently and shallow; but never when the vines are wet. One pound will sow 100 feet of drill, 60 lbs. per acre.

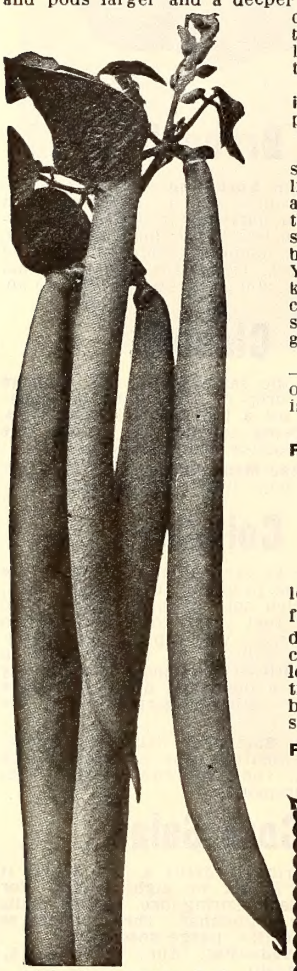
IT IS NOT GENERALLY KNOWN THAT—

When your bush varieties of string beans have borne a crop don't pull them up but as soon as you have finished the last picking, cut the bush off about six inches above the ground. A new growth will appear and in a remarkable short time bear another crop of beans. The same is true of Fordhook Limas.

Green Podded Beans

The green podded beans are by far more popular, and much more universally grown than the wax varieties. Burpee's Stringless Green Pod is the popular favorite wherever grown and used. As a home garden variety it is in a class by itself, but is too tender for shipping any distance, and rather light colored for canning. It is medium early and quite productive. Giant Stringless Green Pod is a larger type of Burpee's Stringless Green Pod, bush and pods larger and a deeper green, more productive and a few days later. A decided favorite with the market gardener on account of its large pods and heavy yielding qualities.

The yield of beans can be greatly increased by seed inoculation. See page 31 for prices.



Stringless Green Pod

Bountiful—The pods are very long, six to seven inches, straight, broad flat, light green, or handsome appearance and absolutely stringless for snaps. They are tender and brittle, much longer than most sorts. The pods are longer, broader and have much longer tips than those of Long Yellow Six Weeks. Seed medium sized, kidney shaped, light yellow and brownish circle about eye. Bountiful is a most desirable early sort for snaps for the home garden.

Full Measure (Bush Kentucky Wonder)—A stringless Round Green Pod Bean, and on account of quality and productiveness is growing in popularity each year.

Giant Stringless Green Pod—An immense type of "Improved Early Valentine" and nearly as early. The pods have all the excellent qualities of the original with much greater size, which greatly improves the appearance. A splendid succession sort to Stringless Green Pod.

Burpee's Stringless Green Pod—Excellent early variety. Unexcelled for canning. A standard everywhere.

Early Red Valentine — Early, tender, heavy yielder.

Black Valentine — Pods long, straight, heavy yielder; rustproof.

Refugee or One Thousand to One—Pods about five inches long, round rurved, light green, slightly stringy. Used extensively for canning.

Price—Any of above varieties, Pkt., 10c; ½ lb., 20c; lb., 35c; 3 lbs., $1.00, postpaid. Not prepaid, 10 lbs., $2.00; 100 lbs., $17.00

Wax Podded Beans

New Pencil Pod—This variety is our selection as the best for the home garden or for near-by markets. It is extremely productive, bearing magnificent, straight, pencil-shaped pods, six to seven inches in length, or a rich golden-yellow color; beautifully rounded, meaty, deeply saddle-backed, fresh, brittle, solid and entirely stringless and of mild, sweet flavor.

Prolific Dwarf Black Wax—The pods are quite round, very fleshy, crisp, tender and stringless. A good market sort, being a prodigious yeilder.

White Kidney Wax—Hardy, productive, desirable where white-seeded midseason sort is wanted.

Improved Rust-Proof Golden Wax—Early, productive; pods are long, nearly straight, broad, flat, very fleshy; good snap bean.

Price—Any of above varieties, Pkt., 10c; ½ lb., 20c, lb., 35c; 3 lbs., $1.00, postpaid. Not prepaid, 10 lbs., $2.00; 100 lbs., $17.00.

ORDER EARLY

In January and February, if possible, before the Spring rush begins. March and April are our busy months and our full force works day and night under top pressure. We allow you 5% discount for the privilege of filling your order BEFORE MARCH 1.

5%

POLE AND RUNNING BEANS

These beans require a pole or trellis to climb on, if planted in the garden, although if raised in the open field they need no support whatever. Set poles four feet apart each way and plant four to six beans about one inch deep around each pole. Thin out to three plants to a hill, if soil is rich. Pinch off ends of plants when they overrun poles, to get more perfect growth below. One pound will plant about 75 to 100 hills.

Kentucky Wonder or Homestead—The pods are very thick, meaty and deeply saddle-backed and entirely stringless. Bright yellow in color. The best variety of this class for all purposes. **Pkt., 10c; ½ lb., 20c; lb., 35c, postpaid. Not prepaid, 10 lbs., $2.25; 100 lbs., $20.00.**

Lazy Wife—Pods medium dark green color, grown in abundance; measures from 4½ to 6 inches in length, broad, thick, fleshy and entirely stringless. Make excellent shell beans. **Pkt., 10c; ½ lb., 20c; lb., 35c, postpaid. Not prepaid, 10 lbs., $2.25; 100 lbs., $20.00.**

Pole Lima (King of the Garden)—Pods large, straight and handsome. The pods frequently contain five or six very large beans. These beans are of excellent quality, easily shelled. **Pkt., 10c; ½ lb., 25c; lb., 40c, postpaid. Not prepaid, 10 lbs., $3.00.**

Scarlet Runner—This well known and old fashioned climber has a bright scarlet pea-like flower. It not only holds its place as a flower, but the pods when young are fine quality for cooking. **Pkt., 10c; ½ lb., 25c; lb., 45c. Not prepaid, 10 lbs.,$ 3.50.**

Kentucky Wonder (Old Homestead)

DWARF LIMA BEANS

We recommend the Dwarf or Bush type as being much more desirable than the Pole Limas. They are of easier culture as the vines require no support; the beans are fully equal in quality and yield, maturing much earlier; a very decided advantage, especially for the Mountain States. Plant the seed, if possible, in rich light soil after all danger of frost is over. For kitchen garden the rows should be about 18 inches apart and for field cultivation two or three feet; drop the seed 3 to 4 inches apart in the row covering 1½ to 2 inches deep; to six beans in a hill. Limas will not thrive in over moist soils. Of the great number of varieties tested out we have selected two which we think best adapted.

Fordhook Bush Lima—The highest quality Bush Lima Bean, it is the old "Potato" or "Kummerle" improved. This new sort grows very erect, does not come in contact with the ground as did the older sort, named above; pods are twice the size of the "Kummerle" and contain 4 to 5 large, thick, beautiful green beans. In contrast with the old sort, which was dry and mealy, this new Fordhook is tender, sweet and juicy; a richly palatable bush lima bean. Pkt., 10c; ½ lb., 25c; lb., 40c, postpaid.

Burpee's Improved Bush Lima—Our trials show this to be the earliest maturing of all the large-seeded Limas, and it is the equal or better in all the other qualifications that go to make up a desirable bean, either for the home garden or for market. This variety is decidedly best for all purposes of the Large Limas. **Pkt., 10c; ½ lb., 25c; lb., 40c, postpaid.**

Henderson's Bush (or Dwarf Sieva)—This variety is sometimes known as "Butter Bean." It is one of the earliest dwarf sorts, extremely hardy and productive. The plants grow without runners and continue to grow and set pods until killed by frost in the fall. **Pkt., 10c; ½ lb., 25c; lb., 40c, postpaid.**

Quantity prices on all the above. Not prepaid, 10 lbs., $3.00; 100 lbs., $27.50.

SHELL BEANS

All of the sorts we list under this division are grown exclusively to use as shell beans for winter use. They are grown extensively as a field crop. For horse cultivation they should be sown in rows three to four feet apart, dropping about three seeds to the hill one foot apart in the row. Bean drills are used on large acreages. The quantity per acre sown varies with the sort and soil condition all the way from 10 lbs. to 40 lbs. per acre. For dry situations by all means use the Merican Pinto, but where water is plentiful and you are growing for market, the White Navy is the best known commercially. The Pink Eye is a splendid variety for home use.

Great Northern — Very popular white shell bean, similar to **White Navy** being a little more elongated and a trifle larger. **Pkt., 10c; lb., 15c, postpaid. Not prepaid, 10 lbs., $1.00; 100 lbs., $7.50.**

Pink Eye — Large winter shell bean; white with pink spot at center. **Pkt., 10c; lb., 25c, postpaid. Not prepaid, 10 lbs., $1.75; 100 lbs., $15.00.**

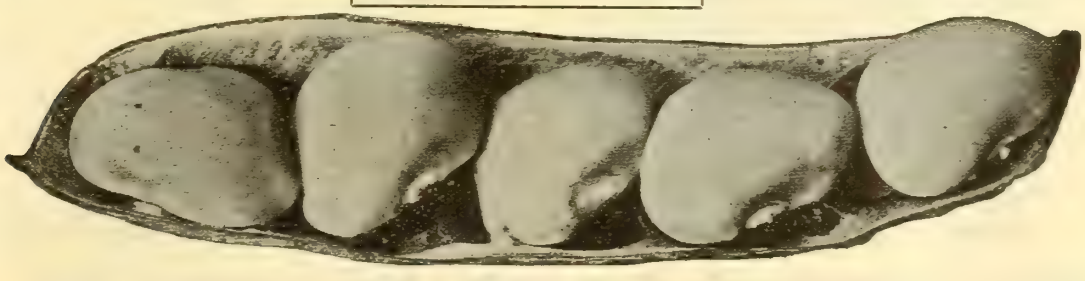
White Navy — The well known small white Boston baking bean. **Pkt., 10c; lb., 20c, postpaid. Not prepaid, 10 lbs., $1.00; 100 lbs., $7.50.**

English or Broad Windsor—Immense size; known as the horse bean. **Pkt., 10c; lb., 35c, postpaid. Not prepaid, 10 lbs., $3.00.**

As prices fluctuate greatly on all Shell Beans, write for quantity prices. Five lbs. and over take the 10-lb. rate, 25 lbs. and over, at 100-lb. rate.

Mexican Red—Valuable red shell bean in demand for making "Chili." **Pkt. 10c; lb., 20c, postpaid. Not prepaid, 10 lbs., $1.00; 100 lbs., $7.50.**

Inoculate Beans. Helps make a bigger crop and improves the soil. See page 31.



Burpee's Improved Bush Lima.

P.-W.'s Improved Detroit D. Red

The Leading Market Variety To Date "It Beets All"

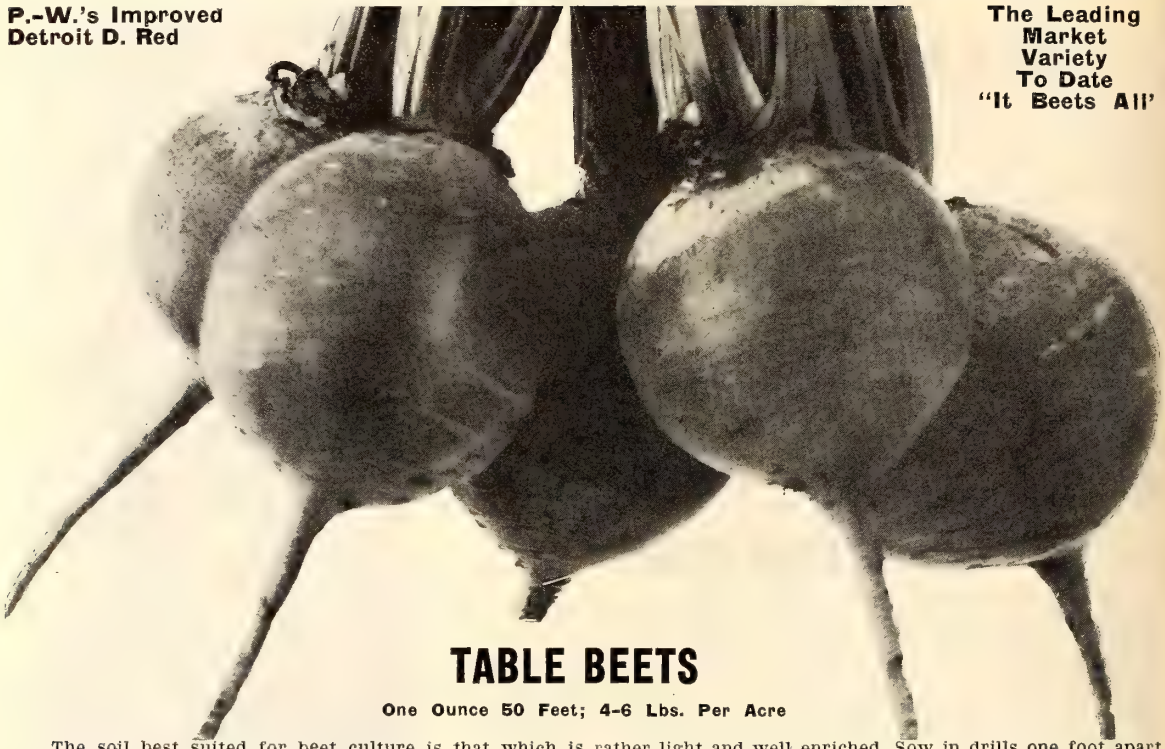


TABLE BEETS

One Ounce 50 Feet; 4-6 Lbs. Per Acre

The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked. When the young plants are two or three inches high, thin to five or six inches. The young plants that pulled out make delicious "greens," considered by many superior even to spinach. It is a common practice to plant the seed extra thick to assure an abbundance of these tender, fresh plants to use for this purpose. Sowings should be made for succession at least once a month up to the first of July, then making a large sowing to produce of well grown roots for winter use.

After repeated comparative tests we recommend P.-W.'s Early Wonder as the best first early for market gardeners. For all purposes and general planting the Detroit Dark Red is still the leader.

Detroit Dark Red Extended experience has shown this variety to be the best deep red turnip beet. Tops small, upright growing, so that the rows may be close together; leaves, stems and vines dark red, blades green; roots globular or ovoid, peculiarly smooth; color of skin dark blood red, flesh bright red zoned with a lighter shade, very crisp, tender and sweet, and remaining so for a long time. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 95c, postpaid. Not prepaid, lb., 85c; 10 lbs., $7.50.

Early Wonder Beet This comparatively new introduction is the earliest of the table varieties. It is globe shape and very uniform in size, skin smooth, flesh a deep blood red, making it especially desirable for pickling and canning. The tops are small and deep colored. It is fine flavored, remaining tender and crisp for a long period. For a first early type it is unexcelled either for home use or market garden. Pkt., 5c; oz., 10c; ¼ lb.. 30c; lb., 95c, postpaid. Not prepaid, lb., 85c; 10 lbs., $7.50.

P.-W.'s Dark Leaved Globe Leaves are deep green, stems and veins of the darkest red. The roots are uniformly globular, possessing a deep blood red smooth skin, flesh rich dark zoned with a lighter shade, very sweet, crisp and tender. Price: pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.25, postpaid. Not prepaid, lb., $1.15; 10 lbs., $10.00

Crosby Egyptian—Very Early Globe shaped.

Extra Early Egyptian—Popular early forcing or market.

Eclipse—Almost as early as the Egyptian, finer quality.

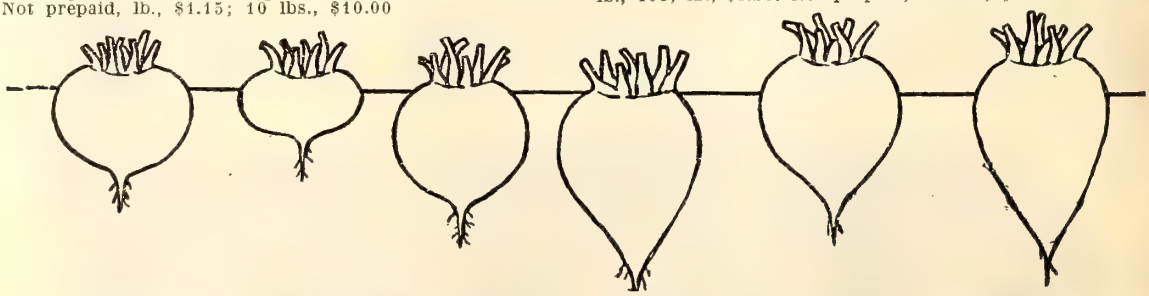
Improved Blood Turnip—Very regular, deep blood red.

Any of above, except where noted—Pkt., 5c; oz., 10c; ¼ lb., 50c; lb., 90c, postpaid. Not prepaid, lb., 80c; 10 lbs., $7.50.

SWISS CHARD (Spinach Beet)

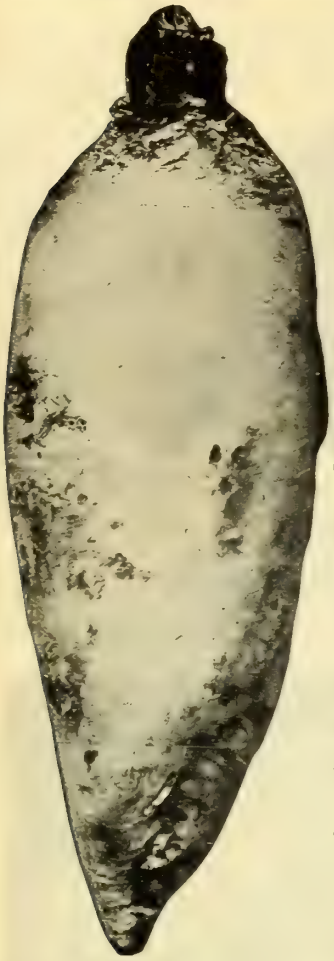
(The City Man's Garden)—This vegetable gives maximum returns for minimum space. Sow early in spring, in rows sixteen inches apart, and thin out to six inches apart in the rows. It can be used all summer when spinach is not available.

Lucullus Swiss Chard—A new moss curled sort. Very large leaves. The mid-ribs are very broad and form a good substitute for asparagus during the summer months. The leaves are very large and tender and may be cut continuously from June until frost; cooked and eaten the same as spinach. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25. Not prepaid, 10 lbs., $10.00.



Early Wonder | Early Flat Egyptian | Crosby's Egyptian | Early Eclipse | Detroit Dark Red | Early Blood Turnip

Outline Chart Illustrating Beet Types and Their Relation to the Ground Line



Giant Half-Sugar Mangel

BEETS—For Stock Feeding

The tremendous importance of stock beets to every stock and dairy farmer in America should be shouted from the housetops. The farmer who is not awake to the money making possibilities of this crop has overlooked one of the most profitable crops known to agriculture. Just think of it: **A yield of from 20 to 60 tons per acre and the feeding value, pound for pound, almost equal to grain;** conservatively figured, just the average yield, therefore, would be the equivalent to a 1,000 bushel yield of oats, as far as feed value is concerned.

CULTURE—Sow seed in drills 24 to 30 inches apart and thin to about nine inches in row. Requires 8 to 10 pounds of seed per acre.

P.-W.'s Giant Sludstrup Wonderful yielder, grows cylindrical in shape and largely out of the ground; easily harvested. Crops as high as fifty tons to the acre are not unusual. Color of skin reddish yellow above the ground and light rose tint underneath.

Giant Half-Sugar White Mangel—This half-sugar beet supplies a food of very much higher nutritive value for feeding purposes, pound for pound, than sugar beet, and the yield is more than double. Early harvested.

Royal Giant or Half-Sugar Rose—Similar to the Giant Sugar, except color of skin.

Improved Mammoth Long Red Mangel The extra large, long roots are blood red in color and very nutritious. Enormously productive, yielding, under favorable conditions, as high as 70 tons per acre.

Golden Tankard—Flesh yellow, differing from others; sheep prefer it; a heavy yielder.

Danish Red Giant Eckendorfer—Of cylindrical form growing above the surface; heavy cropper.

SUGAR BEETS

Klein Wanzleben—This variety is the best in cultivation, not largest, but richest in saccharine.

Any of the above, Pkt., 5c; ¼ lb., 20c; 1 lb., 50c, postpaid. Not prepaid, lb., 45c; 10 lbs., $4.00; 100 lbs., $35.00

STOCK CARROTS

Sow in drills far enough apart for horse cultivator and thin out in row to 5 to 6 inches. Requires about three pounds of seed per acre. We consider the **Improved Short White** the best Stock Carrot, all things considered. If a yellow carrot is wanted **Improved Long Orange** will give good returns.

Improved Long Orange A well-known standard sort, roots long, thickest near the crown, tapering regularly to a point; color deep orange. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c. Not prepaid, lb., 75c; 10 lbs., $7.00.

Mastodon—Very productive, large white. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c.

Improved Short White—This is the best and most productive for stock feeding. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c. Not prepaid, lb., 75c; 10 lbs., $7.00.

TABLE CARROTS

Sow at any time in spring in deep, loose, soil, preferably sandy loam, about one-half inch deep, in rows eighteen inches apart and thin to three inches apart. Water freely at all times. One ounce 150 feet of row, 4-6 lbs. per acre.

P.-W.'s New Corless Chantenay This is one of the handsomest and best carrots for both home and market. It matures in 68 days. It is a half long, stump rooted sort, almost identical in shape with the old Chantenay. It is a heavier cropper than Danvers Half Long. The root is smooth, uniform and handsome. It shows red all the way through without any yellow core whatsoever. This makes it additionally attractive for salad and cooking purposes. The flesh is sweet and tender and never becomes stringy. Price: Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, lb., $1.10; 10 lbs., $10.00.

Chantenay **(The Market Gardener's Favorite.)** Tops medium sized, necks small, roots tapering slightly, but uniformly stump-rooted and smooth color, deep orange-red flesh, very crisp and tender; heavy cropper and **undoubtedly one of the best standard sorts for both the market and private garden,** it is also desirable as a field sort. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00, postpaid. Not prepaid, lb., 85c; 10 lbs., $7.50.

Danvers Half Long An old, popular variety and in the past the most largely used, not only for stock raising, but for table use as well. Color is a bright orange scarlet; is very heavy cropper. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid. Not prepaid, lb., 75c; 10 lbs., $7.00.

Oxheart **(Guerand)**—Very distinct and desirable, smooth and handsome, thick and blunt-rooted, about 6 inches long, a rapid grower and of fine quality; color, orange-red; a good all-season carrot. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, lb., 65c; 10 lbs., $6.00.

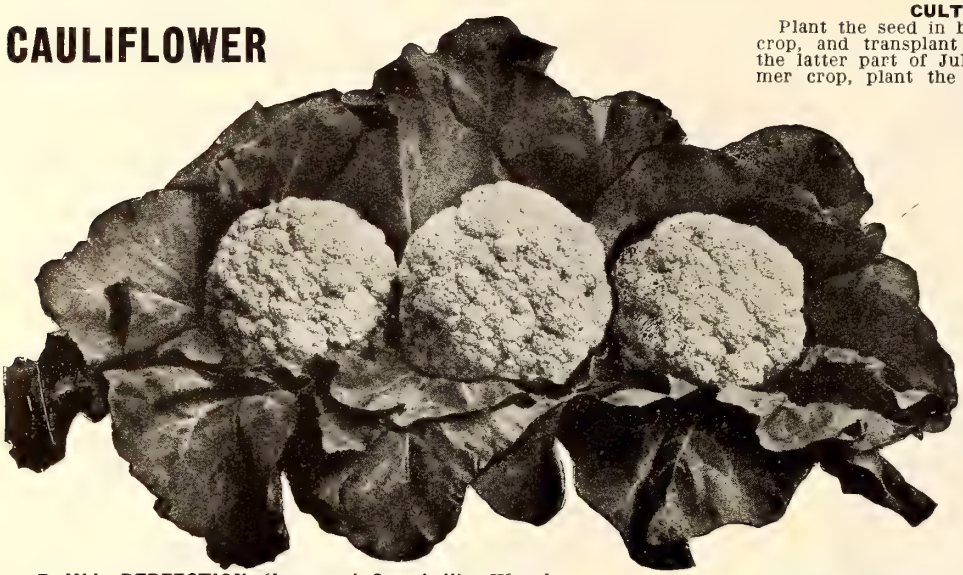
P.-W.'s Corless Nantes—see novelties.

Early Scarlet Horn—Deep red flesh, tender and delicate. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50, postpaid. Not postpaid, lb., 90c; 10 lbs., $8.50.

Nantes (Half-long Scarlet Stump Rooted)—Roots average about 6 inches in length, smooth, orange color flesh yellow center, very tender of finest quality. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., $1.00, postpaid. Not prepaid, lb., 90c; 10 lbs., $8.50.

P.-W.'s Coreless Carrot

CAULIFLOWER



CULTURE

Plant the seed in beds in May for fall crop, and transplant to garden or field the latter part of July. For early summer crop, plant the seed in hotbeds in January or early in February and the plants will be ready for the field as soon as danger of frost is over. Young plants should be thinned, since they become very spindly if allowed to grow too thick.

Transplant to the field, they should be set in rows two feet apart each way. If they are hardened before setting in the field and the growth is not checked, they will head well. **One ounce of seed produces 2000 to 2500 plants. It requires about 10,000 plants for an acre.**

P.-W.'s PERFECTION (Improved Snowball)—We obtained this grand new strain from a Danish specialist. Our tests show it to be the peer of all yet developed. It is adapted for either early or late fall use. It possesses all the good qualities of the best Early Snowball strains. The leaves are longer than the Snowball varieties, and enfold closely over the heads, giving **a particularly attractive appearance when displayed for sale.** The inner leaves almost cover the snow-white heads, bleaching them nicely, thus advoiding the necessity of early tying of the leaves, as is necessary with other early sorts. Another noted trait of distinction is its uniformity in maturing, enabling the grower to harvest pracically all of the crop at one cutting. Its sure heading characteristics are remarkable and superior to any other strain that has come under our observation. It produces beautiful snow-white, compact, solid heads uniformly of good size and excellent quality. **Pkt., 10c; ¼ oz., 75c; oz., $2.25; ¼ lb., $8.00; lb., $28.00.**

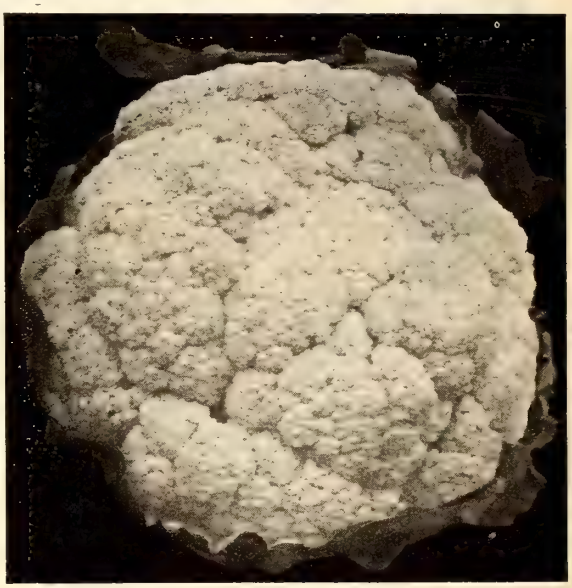
P.-W.'s DANISH GIANT (Dry Weather Cauliflower) It is very similar in growth, size and other characteristics to the Early Snowball. Its main feature is the fact that it will stand an unusual amount of dry or warm weather and still produce large, solid heads. In some climates, where heretofore it has been impossible to grow good cauliflower, this fine variety has proven a success. It is ready for market or table about a week later than Extra Early Erfurt. **Pkt., 10c; ¼ oz., 65c; oz., $2.00; ¼ lb., $7.00; lb., $25.00.**

Early Snowball—The well known stand by which it has been so long a favorite of home and market gardeners. It is just as good as ever. Suitable for either early or late planting. Under favorable conditions nearly every plant will make a fine, solid head of good size. **Pkt., 10c; ¼ oz., 75c; oz., $2.25.**

P.-W.'s NEW WHITE WONDER—(See Novelties)

CAULIFLOWER PLANTS

Strong, well-hardened transplanted plants of Early Snowball and P.-W's Perfection will be ready in April and May. **Price, 35c per dozen; $1.75 per 100, postpaid. Not prepaid, $1.00 per 100; $8.50 per 1000.**



P.-W.'s Danish Giant (Dry Weather)

Pe-Tsai Chinese Cabbage

Wonderful Poultry Food

"PE-TSAI" CHINESE CABBAGE

The wonderful green for poultry from China which has been known to yield three tons in a space 40x60 feet. You can't beat this for **Cheap Green Feed.** A half pound Chinese Cabbage Seed will furnish enough greens to feed about 1000 hens for 4 months and 3 pounds to an acre for 6,000 hens for 4 months. The cultivation is similar to that for winter cabbage, spinach or lettuce. Sow seed any time through the year in rows a half inch deep and 24 inches apart, allowing about 2 inches between the seeds. Cultivated and irrigate ground well. **Do not allow ground to dry out.** It produces 5 to 7-pound heads in sixty days. It has large outside leaves with a yellow striped color and the inside leaves grow round. more like the Cos-lettuce. The heart is pure white, tender, sweet, and crisp. The young leaves are very popular for use in salad. It is hardy and will keep until early spring if placed in the cellar. The tender leaves make it a desirable plant for poultry greens; cheaper and much more desirable than alfalfa. Try it for your hens. One ounce will sow 100 feet of row. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $3.50, postpaid. Not prepaid, 10 lbs., $30.00.

CABBAGE FOR ALL SEASONS

, As with all other seeds, our selection of cabbage stocks are positively from the best sources of supply, and the best strains obtainable, as proven by our own test:

Culture—Cabbage does best in rich, moist, well prepared soil; extra care should be taken in working it deeply as most varieties of cabbage do not thrive in shallow soils. For the early varieties in the mountain states and similar climatic conditions sow in hotbeds in the late winter or very early in spring and transplant to the open ground as soon as ground can be worked. Don't neglect to "harden the plants off" before transplanting and see to it that they are not so thick in the beds as to make them spindly. In transplanting to the open ground set in rows 18 to 24 inches apart and 12 to 18 inches between plants in the row. For field cultivtaion three feet between rows would be better. The fall and winter varieties can be handled in the same way or if the seedbed is in good condition an easier and equally successful method is to sow the seed in hills or with a regular garden drill in the open ground using about one pound of seed per acre; when plants are well out of the ground thin out to proper distances in the row. One ounce 1500 plants; half-pound to transplant an acre.

About pests—If bothered with cabbage worms, use arsenate of lead and for cabbage louse or aphis, Black Leaf 40 is effective.

Vitamines In Cabbage Increase Consumption—Recent investigations have shown cabbage to be rich in vitamines and as a result of a national campaign to promote the eating of cabbage, cabbage sales are increasing by leaps and bounds. It has been proven that cabbage is a great aid to digestion and people are demanding cabbage as never before.

Copenhagen Market

"P.-W.'s Golden Acre"

P.-W.'s Golden Acre Cabbage is a new, early, round-headed cabbage which closely resembles Copenhagen Market in type. As its name implies, it is a money-maker. It is 8 to 10 days earlier than Copenhagen Market but is smaller and can be planted closer. Because of its earliness and fine quality it commands a higher price than any round-headed Cabbage. **Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., $1.25; lb., $4.50, postpaid.**

Copenhagen Market We offered this for the first time in 1913 and it certainly has more than fulfilled our expectations. Repeated comparative tests show it to be as sure a header and as early as the famous old Early Jersey Wakefield. Market gardeners here are delighted with it. The plants are short stemmed, producing heads almost on the ground; uniformely large, round, solid and of excellent quality. The light green leaves are medium in size, saucer shaped and are always tightly folded; the plants may, therefore, be set closer than most other early varieties. It is a vigorous grower and yielder, and an excellent keeper. Our stock of Copenhagen Market comes to us direct from the originator. (See cut). **Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., $2.90 prepaid. Not prepaid, lb., $2.75; 10 lbs., $25.00.**

Danish Ball Head (or Hollander (P.-W.'s Short Stemmed Strain)—This selected stock is the most popular of all late varieties for winter use. Genuine seed grown on Amager Island, Denmark. Many trials have demonstrated the superiority of the Danish seed of this variety over that grown in other countries and localities. It is sure to head, being round, hard and extremely heavy, though not extra large. It can be grown in close quarters on account of its compact habit, and as to its keeping qualities, it comes out of he pit in March or April as fresh as when put in, with absolutely no waste. No cabbage has attained to so great a popularity as the true strain of P.-W.'s Short Stemmed Danish Ball Head, without doubt the leading fall and winter cabbage. **Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $2.75, postpaid. Not prepaid, lb., $2.65; 10 lbs., $24.00.**

P.-W.'s Early Jersey Wakefield We assure our market gardener customers that our strain of Jersey Wakefield meets every requirement in points of earliness and even head, so that the entire crop can be marketed very early. It grows very compact with nearly oval, deep green leaves, short stem, medium size, very solid, pointed heads of excellent quality. Undoubtedly the best extra early pointed headed cabbage, either for home or market. **Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid. Not prepaid, lb., $2.40; 10 lbs., $20.00**

Glory of Enkhuizen An early, globe-shape, medium size, sure heading and a splendid keeper. Matures right after Copenhagen Market. More uniform and more even maturing than Copenhagen. Originator's stock. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., $1.75; lb., $6.00.

OTHER GOOD VARIETIES

Fall and Winter Varieties—

Danish Round Head—Pkt., 10c; oz., 25c; ¼ lb., $8.50; lb., $2.50, postpaid.

Premium Late Flat Dutch—Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50.

Mammoth Red Rock—Pkt., 10c; oz., 35c; ¼ lb., $1.00; lb., $3.50; 10 lbs., $32.50.

Marvin's Savoy, crumpled leaf—Pkt., 10c; oz., 30c; ¼ lb., $1.00; lb., $3.00.

Extra Early Pointed Heads—

Charleston Wakefield—This sort matures a few days later than "Early Wakefield," with heads much larger and uniform. Very popular with growers; it does well on heavy soil. Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., $2.50, postpaid.

Early Winnigstadt—Sure to head regular, conical shape, very hard and hardy, a good keeper. Pkt., 10c; oz., 25c; ¼ lb., 75c; $2.75, postpaid.

CABBAGE PLANTS

Strong, vigorous, well hardened transplanted plants of P.-W.'s Early Jersey Wakefield, P.-W.'s Baby Head, Danish Ball Head, (Short-stemmed and Copenhagen Market. They are ready in April and May. **Price, 25c per doz.; $1.50 per 100, postpaid. Not postpaid, $1.00 per 100; $7.50 per 1000.** Ask for quantity prices on field grown not transplanted plants for May and June delivery.

P.-W.'s Short-Stemmed Ball Head

Five Pounds and Over Furnished at 10-lb. Rate.

CELERY

For early summer celery sow seeds of the self-blanching sort in flats under glass during latter part of February or early March. In May to June 15th, set the plants in very rich and well prepared land, six inches apart in the rows, three to four feet apart. Cultivate thoroughly and blanch out by boards set up against rows. For later and winter celery start seed in flats as for early, or directly into open ground. Make the rows for plants one foot apart, sow seed shallow and firm well. The rows should be four to five feet apart. To blanch, earth up gradually to within a few inches of tips of leaves. For winter take up plants with roots, place upright on wet soil in a dark celler or root house, and pack closely. One ounce will produce from 5,000 to 10,000 plants.

P.-W.'s Improved Golden Crisp **The far-famed Utah Celery so much in demand.** This strain was originally developed by the Chinese gardeners. Its superior qualities gave them exclusive control of the celery market while their supply lasted. We have finally succeeded in getting a reliable source of supply for the seed of this much-sought after variety. It is much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful creamy white. Ribs perfectly solid, crisp and of a delicious nutty flavor. Once sown, always grown. Pkt., 15c; oz., $1.25; ¼ lb., $2.25; lb., 7.00, postpaid.

Reselected stock seed of P.-W.'s Improved Golden Crisp limited quantities only ¼ oz., $1.00; oz., $3.50.

Golden Plume or Wonderful—Novelty see page 48. Pkt., 15c; oz., $1.25; ¼ lb., $3.50; lb., $10.00, postpaid.

Golden Self Blanching—Of quick growth, easy self-blanching character, combined with handsome appearance and crisp, sweet flavor. It is a good early Celery for home gardens and local markets. Pkt., 15c; oz., $1.00; ¼ lb., $3.00; lb., $8.00, postpaid

Giant Pascal—Large, thick, solid, round stalks. Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., $2.50, postpaid.

Celeriac—(Turnip Rooted Celery) Large, Smooth Prague—An improved turnip-rooted celery. Roots large, round and smooth, free from side roots. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50, postpaid.

CELERY PLANTS

Ready May to July—Golden Crisp and Golden Self Blanching—Strong transplanted plants, 35c per doz.; $1.50 per 100, postpaid. Not prepaid, doz., 25c; $1.25 per 100; $18.50 per 1000.

CRESS

Splendid for salad, garnishing. Sow seed one foot apart in open ground. Sow often for succession, as it soon runs to seed.

Extra Curled or Pepper Grass—The leaves of this small salad are much frilled or curled, and are used for garnishing. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, lb., $1.10; 10 lbs., $10.00.

True Water—The seed is usually sown and lightly covered in gravelly, mucky lands along the borders of small, rapid streams. The plants will need no subsequent culture, as under favorable conditions they increase very rapidly by self-sown seed and extension of the roots. Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.

ENDIVE

A salad vegetable which is becoming very valuable for winter use Should be sown in June or July, in rows, and thinned to about six inches apart. One ounce 300 feet, 4 to 5 pounds per acre.

Broad Leaved Batavian—Broad, more or less twisted and waved green leaves with thick white mid-ribs. Unsurpassed for salads. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.35, postpaid. Not prepaid, lb., $1.25; 10 lbs., $11.50.

Green Curled—Very curly. The mid-ribs being wide and whitish, with the outer edges very much indented and curled, forming a very attractive plant. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.35, postpaid. Not prepaid, lb., $1.25; 10 lbs., $11.50.

EGG PLANT

The seed germinates rather slowly, and it is well to start under blass, with moderately high temperature, in March. When all danger of frost is over, and the plants are strong, they should be transplanted carefully to the garden or field. Egg plant does not do as well where cool nights prevail, as in places where nights are warm. It needs a warm climate to incure quick and uinterrupted growth. One ounce, 1000 to 2000 plants.

Black Beauty Earliest and best of all large fruited Egg Plants. The grand large fruits are thick and most attractive, rich, lustrous, purplish-black. Intensely brilliant coloring is uniform over the whole fruit. Pkt., 5c; oz., 50c; ¼ lb., $1.50; lb., $5.00, postpaid.

New York Improved Large Purple—Very large and of fine quality. Pkt., 5c; oz., 50c; ¼ lb., $1.50: lb., $5.00, postpaid.

Plants—Transplanted well grown plants of Black Beauty ready in May and June; 60c per doz.; $4.00 per 100, postpaid. Not prepaid, 50c per doz.; $3.50 per 100; $30.00 per 1000.

P.-W.'s Golden Crisp

KALE

A species of cabbage. The leaves are cooked as greens; not injured by frosts. Sow in September in the same manner as spinach. One pkt. for 100 feet, 2 pounds per acre.

Dwarf Curled Scotch—Grows very low and compact, with large, bright deep green leaves curled, cut and crimped, resembling somewhat a bunch of moss. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid.

Tall Green Early Scotch—Very hardy, not injured by March frost. About 30 inches tall with many dark green leaves, intensely curled and cut, forming a very beautiful plant. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.

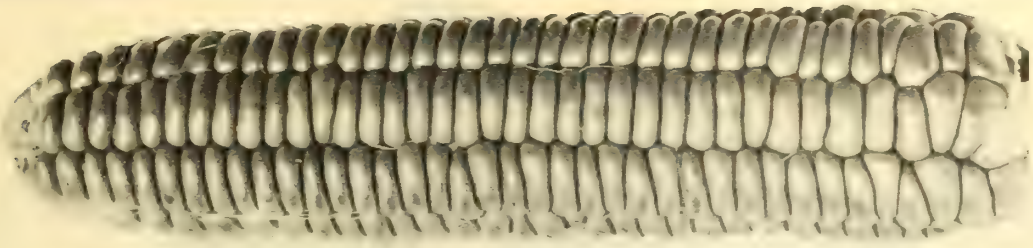
KOHL RABI

The bulb is edible and when cooked tastes very much like the turnip. If the seed is sown early the young bulbs willb e ready for use in the spring, and a planting in July will secure vegetables for fall use. The seed should be planted in the open garden and the young plants thinned to four to six inches.

Early White Vienna—Very early, small tops, light green; bulbs medium size, best quality.

Early Purple Vienna—Bright purple bulb, leaves and stems green tinged with purple.

Any of above—Pkt., 5c; oz., 25c; ¼ lb., 80c; lb., $2.40. Not prepaid, lb., $2.25; 10 lbs., $20.00.

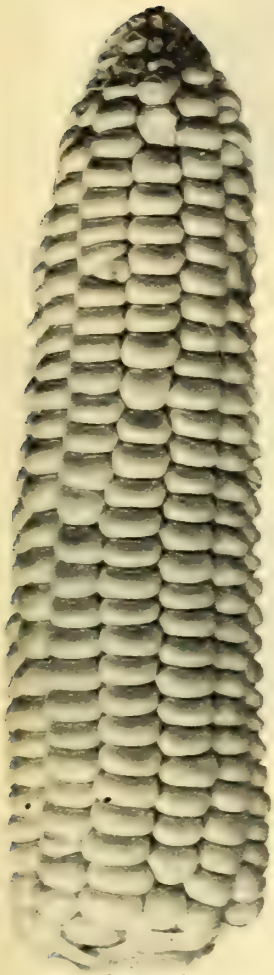


Golden Bantam.

SWEET CORN

Plant about the middle of May, or as soon as the ground is dry if planted too early corn is apt to rot) in hills three feet apart each way, seven or eight kernels to a hill; hoe often and draw dirt to the stems; hin to four stalks and break off side shoots. Use plenty of old, fine manure. For succession plant every two or three weeks until the last of July.

P.-W.'s NEW GOLDEN SUNSHINE—See Novelties)



Early Mayflower

Golden Bantam Very early, deliciously sweet, finest quality; ears small, golden yellow; very productive. Pkt., 10c; lb., 30c; 3 lbs., 80c, postpaid. Not prepaid, 10 lbs., $1.75; 100 lbs., $16.00.

P.-W.'s Golden Rod (Bantam Evergreen)—This best of all giant yellow varieties is a cross between Stowell's Evergreen and Golden Bantam. The plants grow six to seven feet high, ears eight to ten inches in length, filled to the very tips with twelve rows of deep, succulent kernels of a rich transparent, cream-yellow, tender, deliciously melting and "sweet as honey." This luscious "milk" stage quality is maintained for an unusually long time. It matures about 7 to 10 days later than Golden Bantam. Pkt., 10c; lb., 30c; 3 lbs., 80c, postpaid. Not prepaid, 10 lbs., $1.75; 100 lbs., $16.00.

Country Gentleman Grand old "stand-by" for main crop for canning. It produces three to four ears to each stalk. The ears are seven to eight inches long, cob small and densely covered with long, slender white grains without row formation. Deliciously sweet and tender. Pkt., 10c; lb., 30c; 3 lbs., 80c, not prepaid, 10 lbs., $1.75; 100 lbs., $16.00.

Early Mayflower A splendid extra early white sweet-corn: is earlier than Mam. White Cory and apparently less apt to worm. Ears are pure white, sugary and larger than most other extra early varieties. Should become one of the leading market gardener sort. Pkt., 10c; lb., 30c; 3 lbs., 75c, postpaid. Not prepaid, 10 lbs., $1.70; 100 lbs., $15.00.

P.-W.'s Portland Market This is a new leading early corn and is the largest of all early varieties. Its immense size, together with its large, sweet, plump grains of purest white, on well filled ears, make it a ready seller on any market. The large ears, often a foot in length, mature very even, and owing to the thin husks the marketable ears are easy to detect. The stalks grow strong and vigorous, but rather dwarf. Matures about 10 to 14 days after Early Mayflower. Pkt., 10c; lb., 35c; 3 lbs., 90c, postpaid. Not prepaid, 10 lbs., $2.00; 100 lbs., $18.00.

P.-W.'s Golden Rod

Stowell's Evergreen The standard main crop variety, much used for the home garden, market and canning. It is hardy and productive, very tender and sugary, remaining a long time in condition suitable for boiling. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best known of all late sorts. The ears about seven to eight inches long, fourteen to twenty rowed, with very white grain. The stalks are about seven and one-half feet high. Pkt., 10c; lb., 30c; 3 lbs., 80c, postpaid. Not prepaid, 10 lbs., $1.70; 100 lbs., $15.00.

MUSTARD

One ounce to fifty-foot row.

Excellent greens, of sharp, pungent flavor; cooked the same as spinach. Sow in drills early in the spring, and at frequent intervals throughout the summer.

Giant Southern Curled—Curled leaf, large.
Ford Hook Fancy—Beautiful dark green leaves.
White English—Leaves small and smooth.

Any of above, Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c, postpaid. Not prepaid, 10 lbs., $6.00.

Particular Planters Demand P.-W.'s Tested Mountain Grown Seeds and Reliable Trees. They're More Vigorous.

OTHER GOOD SORTS

Davis County Excelsior—Ears large, cobs small, and grains almost white. A heavy yielder; very sweet.
Early Mammoth White Cory—Stalks short; ears set quite low, of fair size. Very early.
Early Minnesota—Ears about 2 inches long; early; kernels broad, sweet and tender.
Howling Mob—One of the finest early, large eared sorts; very productive, white. A market gardeners' favorite. Ears 9 to 10 inches long, 16-rowed.
Price any of above, Pkt., 10c; lb., 30c; 3 lbs., 75c, postpaid. Not prepaid, 10 lbs., $1.70; 100 lbs., $15.00.

POP CORN

Same cultural direction as Sweet Corn.

Japanese Hulless Dwarf Rice Very tender and almost hulless. Ears short and chunky. Heavy yielder. We regard this as the coming commercial variety, no husk when popped. Pkt., 10c; lb., 30c, postpaid.

HORSE RADISH

Grow it in your own garden and grate fresh. Plant the sets small end down in rows 2 feet apart, about 18 inches apart in the row. Set slanting and covered about two or three inches. Price: 60c per doz.; $3.50 per 100, postpaid.

Field Corn—See page 45.
Garlic—See page 66.

P.-W.'s Klondike White Spine

CUCUMBERS FOR PICKLES AND SALADS

The soil best adapted for the culture of cucumbers is a rich warm moist loam. Seed should be sown in the open groun as soon as danger of frost is over. Plant in hills four or five feet each way. As the young plant has many enemies, seed should be sown quite thickly, one-half inch in depth and when well out of the ground thinned to three or four plants to the hill. Cucumbers should be gathered by cutting, not tearing, every day or at least every other day. Leave none to ripen if you want a full crop. One ounce to 75 hills; 2 to 3 pounds per acre.

Early Fortune Comparative tests with all other strains of White Spine prove that this new type has all the "earmarks" of becoming the most popular market variety yet developed. A quick grower, very productive and disease-resistant; fruits nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich, dark green, which does not fade when shipped a long distance. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, lb., $1.15; 10 lbs., $10.00.**

Davis Perfect **A splendid forcer and shipper**—It is a medium early, extra long dark green type; retains its color and good qualities long after being picked; fruit is exceptionally long, smooth and tapering at both ends; flesh crisp, solid, with few seeds. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, lb., $1.15; 10 lbs., $10.00.**

Boston Pickling This is a very productive variety that is extensively grown for pickles. The veins are vigorous. The fruits are bright green, of medium size, very smooth and symmetrical. The flesh is crisp and tender. Our seed is decidedly superior to much that is offered. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, lb. $1.15; 10 lbs., $10.00**

P.-W.'s Klondike White Spine

After years of experimenting we have found this to be a reliable, all-purpose variety for market garden as well as the home garden It cannot fail to be profitable, whether grown for early slicing or late pickling. The fruit, when suitable to ship, is six or seven inches in length, green to the tip and ends, solid, crisp and of excellent flavor. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, lb., $1.15; 10 lbs., $10.00.**

Improved Long Green The vines are very vigorous and productive The fruits are very long, often twelve to fifteen inches when mature. They are uniformly slender and of beautiful dark green color. The large warts and spines are well distributed over the surface instead of being custered at one end as in inferior stocks. The variety furnishes some fruits early but matures the bulk of its crop rather late. It is a standard sort of slicing and is very largely used for pickles. The fruits are often used for making sweet pickles. This is probably the most extensively used cucumber for the home garden and market. We have given this variety especial attention for many years and we believe the stock we offer has no equal. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, lb., $1.15; 10 lbs., $10.00.**

Boston Pickling

Other Good Varieties

Early Cluster — Makes a rapid growth. Fruits are short and produced in clusters.

Early Frame, or Short Green— Fruits straight but smaller at ends, bright green.

Any of above price, **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.10, postpaid. Not prepaid, lb., $1.00; 10 lbs., $9.50.**

P.-W.'s Longfellow. See Novelties.

Use Hot Caps For Earlier Cucumbers. See page 25.

Improved Long Green

Five Pounds and More at 10-lb. Rate; 25 lbs., or More at 100-lb. Rate.

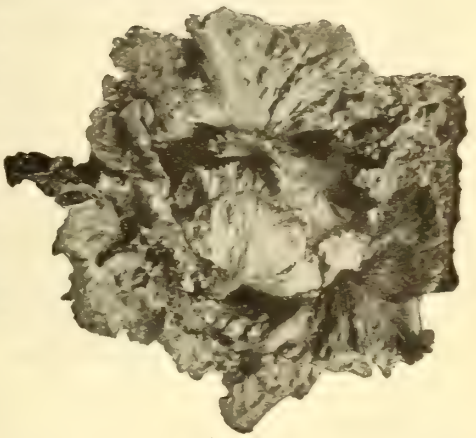
LETTUCE—The "Salad Stand-by"

Head lettuces are becoming more popular than the loose leaf types; but it is certainly worth while to grow both, making several plantings to insure continuous succession. The "New York" or "Los Angeles Market" is the favorite for market growing in the Mountain States and of course is equally valuable for the home garden. The "leaf" varieties are more easily grown and many consider the "Romaine" or "Cos" type to be the best of all in flavor.

There is so great difference in localities in regard to culture of lettuce that it is hard to get a uniform rule. For the ordinary house garden, it is desirable to use one variety of each type, and several plantings should be made to secure succession. The seed should be planted in rows eighteen inches apart, as early as possible, and the young plants of cabbage head variety should be thinned until four inches apart. Varieties that do not head may be left quite thick, and when fairly well grown, those thinned out may be used. Nitrate of soda, or some nitrogenous Fertilizer will pay if used after plants are set. A light, warm, rich, well watered soil is ideal as quick, rapid growth is essential to crispness and flavor. One ounce produces three thousand plants; for Head lettuce sow 1½ to 2 pounds per acre; Loose Leaf varieties 3 to 4 pounds per acre.

LETTUCE KNIFE

This is the handiest tool for the Lettuce grower. It has a tempered steel blade specially shaped and a convenient wooden handle. Price, each, 35c; 3 for $1.00, postpaid.



Hanson

Heading or Cabbage Types

Cos or Romaine

New York (Los Angeles Market)—The leading summer curly head lettuce—Immense heads, often 13 to 16 inches across, weighing enormously. Blanches creamy-white; crisp, tender and absolutely free from bitterness. Robust growing, rooting deeply, resisting hot, dry weather; very slow to run to seed and a sure header under trying conditions. The outer is a distinct apple-green. Has no equal as a hot weather summer lettuce; not recommended for forcing. **Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., $2.00, postpaid. Not prepaid, lb., $1.90; 10 lbs., $18.50.**

New York No. 12—See Novelties, page 48.

Deacon—Has very few waste outside leaves, grows very solid and of delicious buttery flavor.

P.-W.'s Extra Early — Quickest growing head lettuce, best for forcing. This variety forms fine, hard, medium sized heads a few weeks after planting. It is light green with a slight browning tint on the head; leaves are smooth, crisp, rich and delicious. The best smooth leaved butter head lettuce. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid. Not prepaid, 10 lbs., $11.50.**

Hanson—It is wholly free from bitter taste, having a sweet and rich flavor. A perfect open air lettuce in all respects, hardy and may be set out in the early spring or grown late in the fall. One of the most popular now grown.

May King—Fine for forcing and outside, medium size yellowish-green heads, very early.

Prices on any of above, Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, 1 lb., $1.10; 10 lbs., $10.00.

Cos or Romaine

Sow seed early in spring in rich, well-prepared soil in rows eighteen inches apart, covering one-half inch deep. When plants have two or three leaves thin to three or four inches apart. As the plants begin to crowd, thin and use as required.

Trianon—The best of this type. Forms large, light green plant with head well folded, quite solid. The flavor is different from ordinary and esteemed by many. Tie plants to blanch them or plant closely, 5 inches apart. **Pkt., 10c; oz., 20c; ¼ lb., 60c; lb, $2.00, postpaid. Not prepaid, 10 lbs., $15.00**

Curled or Loose Leaved

Black Seeded Simpson—This is one of the best; leaves large, thin and exceedingly tender.

Early Curled Simpson—A popular early sort, forming a large, loose head.

Grand Rapids—The most popular variety of greenhouse planting.

Prizehead — Large, loose headed sort; leaves tinged with brown, very heavy.

Prices on any of above, Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid. Not prepaid, 10 lbs., $11.50.

5 lbs. and over at 10-lb. rate; 25 lbs. and over at 100-lb. rate

New York or Los Angeles Market Lettuce.

Mushrooms

Mushrooms may be grown by anyone having a supply of fresh manure and a shed or cellar, or under a greenhouse bench where a temperature of 50 to 60 degrees is evenly maintained. They make a most profitable crop when successfully grown, and the American market is the best in the world for this most delicious of foods. Full cultural directions with every order.

Pure Culture Spawn—Requires one brick, 40c; two bricks, 75c; five bricks, $1.75, postpaid.

Leek

Seed should be planted in June for good plants in the fall or winter.

Giant Musselburgh—This is the best variety, having good thick stems which are also long, very vigorous and of a sweet mild flavor. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.75. postpaid. Not prepaid, lb., $1.65; 10 lbs., $16.00

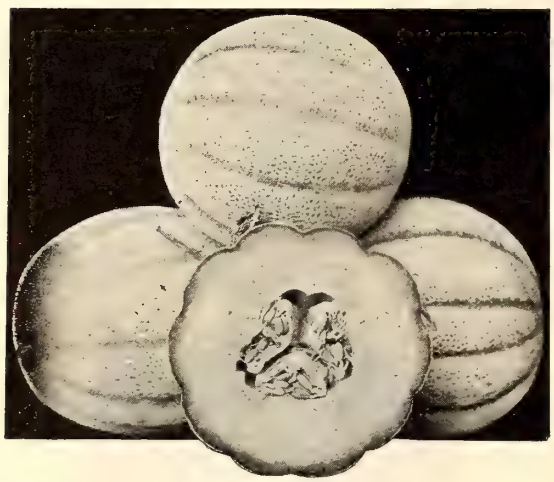
MUSK MELONS

Melons thrive best in a light, rich soil. Plant early in May, when the ground has become warm, in hills five to six feet apart each way for muskmelons, eight feet for Casabas, and plant in each twelve to fifteen seeds; after all danger of bugs is over, thin out to three or four plants per hill. A few hills for early use may be had by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground. Melon vines are subject to the same destructive insect and fungus foes as are cucumbers and squash vines. Early and repeated spraying with arsenate of lead mixture is always advisable for these crops. See pages 28 and 29. Seed required, one ounce 50 hills, two to three pounds per acre.

Rocky Ford Pollock 10-25 A decided improvement on popular old Rocky Ford. Market growers are demanding this strain to the exclusion of all others. The melons are extremely uniform in size, shape, netting, flavor and have good shipping qualities. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, lb., $1.10; 10 lbs., $10.00.

P.-W.'s Honey Ball Muskmelon

Recently introduced, this cantaloupe comes to us from Texas, but thrives generally where other melons will ripen. Perfectly round, covered with netting, this variety is claimed to be a cross between honeydew and Cannonball. It certainly has the good qualities of both and with it is keeping and shipping qualities it will play a large part in the cantaloupe industry, in our opinion. The flesh is greenish, seed cavity extremely small, and edible to the very rind. While very sweet, yet there is some of the spicyness of the green fleshed cantaloupes which is lacking in one of its parents. Weight, about 3½ pounds. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., $1.95, postpaid. Not prepaid, 10 lbs., $16.50.



Hearts of Gold

Heart of Gold **(Improved Hoodo)**—Carefully selected to an oblong type, a little larger than the standard Rocky Ford, very uniform in size. It is a splendid shipping variety and in increasing in use. While it is a ribbed melon the ribs are not prominent and the melon is very heavily netted. The flesh is a rich orange color, fine grained and of excellent flavor. The seed cavity is small. It does not turn yellow when ripe but retains its natural green color and remains solid and firm for days after it is packed from the vine. The vines are very strong growers and are rarely effected by rust. Excellent records were made with this variety for market. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50. Not prepaid, lb., $1.25; 10 lbs., $11.50.

Burrel's Gem **(Salmon fleshed cantaloupe, extensively Grown for Market)**—Equally good for the home garden Similar in appearance to its parent, "Defender." It is easily crated, medium size, oval in shape, slightly ribbed, covered close with net. The flesh is firm, fine grained, rich, deep yellow; vigorous and productive.

Regular Stock—Pkt., 5c; oz., 10c; ¼ lb., 40c; lb., $1.00, postpaid. Not prepaid, 10 lbs., $8.50.

Growers Stock—Seed in sealed 1 lb. bags, $1.35, postpaid.

Persian—See novelties.

Hales Early—See Novelties.

(Use Hotcaps for Earlier Melons. See page 25).

New Orange Flesh

P.-W.'s Orange Flesh Undoubtedly the "last word" in the Rocky Ford type of shipping melons and has brought the highest price in every market shipped to. Its appealing deep orange flesh is its distinctive characteristic. It is the most solid, more to the crate. Fruit very uniform in size, nearly with the smallest seed cell of any type and will weigh round and densely covered with a hard gray netting. Recommended for its hardness, prolificness, deep flesh and excellent eating and shipping qualities. **Extra Selected Stock Seed.** Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid. Not prepaid, lb., $1.40; 10 lbs., $12.50.

P.-W.'s Delicious Gold Lined Rocky Ford—(Improved Netted Gem)—This ideal type is of medium oval shape about five inches long, thickly netted skin without ribs Contains a small seed cavity, rind thin, leaving a thick lining of flesh which is a most delicious juicy flavor and fairly melts in the mouth. Flesh green, tinge of yellow center. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., $1.35, postpaid. Not prepaid, lb., $1.10; 10 lbs., $10.00.

CASSABA MELON

The Cassabas are primarily for winter use. They require a long season for maturing but the fruits are exceptionally good keepers. Cultivate same as other musk melons but do not water too freely after first setting of frui is fully grown. Pick when the light streaks have become quite yellow and store so they do not touch each other, in a cool dark place. When the rind becomes slightly softened and moist, they are ready to cut.

Honey Dew (Improved Casaba)—The outer skin is smooth and hard, nearly white, turning to a lemon tint when fully ripe. Melons weigh from six to ten pounds each, oval in shape, thick meated, very small seed cavity, flesh is light green, solid, honey-like flavor, luscious and juicy. Fruits may be laid away for use late in the fall. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid. Not prepaid, lb., $1.35; 10 lbs., $12.50.

Golden Beauty—One of the best casabas. Fruits globular, bright yellow with golden tint, with wrinkled skin, six to eight inches in diameter. Flesh is white, very thick, juicy and sweet. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid. Not prepaid, lb., $1.35; 10 lbs., $12.50.

When better cantaloupes are grown than the varieties we offer you may depend on it we'll have them

By means of our Centerville Trial Grounds we select the "Best."

Golden Beauty Casaba

P.-W.'s Kleckley Sweet Watermelon

WATERMELONS

Plant the seed the middle of May in hills about 9 feet apart. Use five or six seeds to a hill and thin out to three plants as the second or third leaf shows. A farm crop two to four pounds per acre. A good Watermelon is one of the finest fruits on earth. On a hot day there is nothing like a fresh, juicy, sweet Watermelon. Some Watermelons are much sweeter than others.

4 ounces to 100 hills. 2-4 lbs. per acre

P.-W.'s Improved Kleckley Sweet—The best melon for home or near-by markets. There is no melon superior in quality to this strain of Kleckley Sweet. The bright scarlet flesh is the ideal of watermelon quality; firm, crisp, entirely free from stringiness or cotton and "sweet as sugar." The melon is oblong in shape, about twenty inches in length by ten or twelve inches in diameter. The skin is a rich, dark green. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid. Not prepaid, lb., 80c; 10 lbs., $7.50.

Chilian or Cannon Ball—This is a great favorite in California, both with home and market gardeners. It is nearly round, medium size, skin very dark, rich green, rind thin; flesh bright red and exceedingly crisp and sugary. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid. Not prepaid, lb., 80c; 10 lbs., $7.50.

Winter Watermelon (King and Queen)—As the name indicates, this is a winter variety. The firmness of the flesh causes it to be the longest keeper of the watermelon family. Put into a cool place it will keep long into the winter without losing its delicious sweetness or exquisite flavor. Flesh is red and extremely firm, almost as hard as citron—very brittle and deliciously sweet. This melon is round shaped and the skin is very light green, almost white. It is a good drought resister and does well in almost any section of the west where melons of any sort can be grown. No garden should be without this exceptional variety. (Pink Seed). Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.40, postpaid. Not prepaid, 10 lbs., $12.50.

Black Seeded—Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.20, postpaid. Not prepaid, lb., $1.10. 10 lbs., $10.00.

The Klondike Watermelon—A very popular new melon from the southwest. The seeds are quite small, color brown mottled black, while the flesh is a distinctive shade of deep red. The rind is dark green; the shape is long with an average weight of 25 pounds. While more a home garden than a market variety, it is adapted for shipping moderate distances. Though cylindrical in shape, the Klondike tapers slightly toward the blossom end. Edible in 82 days. Size averages 16x10 inches. It is a better shipper than most of the thin rind melons and is proving a favorite with the Market Gardeners in the Salt Lake valley. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid. Not prepaid, lb., 80c; 10 lbs., $7.50. **Crown Set Stock Seed,** lb., $1.50, postpaid. Not prepaid, lb., $1.40; 10 lbs., $13.50.

P.-W.'s New Stone Mountain—(See Novelties pages)

Angelino (Black Strain)—Attractive melon, nearly round, medium size with dark green skin, irregularly striped a deeper shade. The flesh is a sparkling scarlet, and its edible qualities are unexcelled. The average weight of the melons is 20 pounds. Edible in 90 days. Size 12x10 in. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid. Not postpaid, lb., 80c; 10 lbs., $7.50.

Irish Grey—A new heat resistant grey melon; deep red flesh, hard and sweet, without hard center. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c, postpaid. Not prepaid, lb., 80c; 10 lbs., $7.50.

Excel—A new, very large black-seeded shipping melon; it is a little smaller than Tom Watson, but can be shipped anywhere. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 90c; postpaid. Not prepaid, lb., 80c; 10 lbs., $7.50.

Halbert Honey—Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid. Not prepaid, lb., 80c; 10 lbs., $7.50.

Tom Watson—Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 90c, postpaid. Not prepaid, lb., 80c; 10 lbs., $7.50.

Klondike Watermelon

ORDER EARLY

In January and February, if possible, before the Spring rushb egins. March and April are our busy months and our full force works day and night under top pressure. We allow you 5% discount for the privilege of filling your order BEFORE MARCH 1.

5%

OKRA OR GUMBO

One ounce fifty feet of drill

Sow late in the spring after the ground has become warm, in drills three feet apart, and when plants are three inches high, thin out to from ten to twelve inches. They should be well manured. They can also be started in a hotbed and transplanted afterward. The young, green seed pods of this plant are used in soups, stews and served like asparagus.

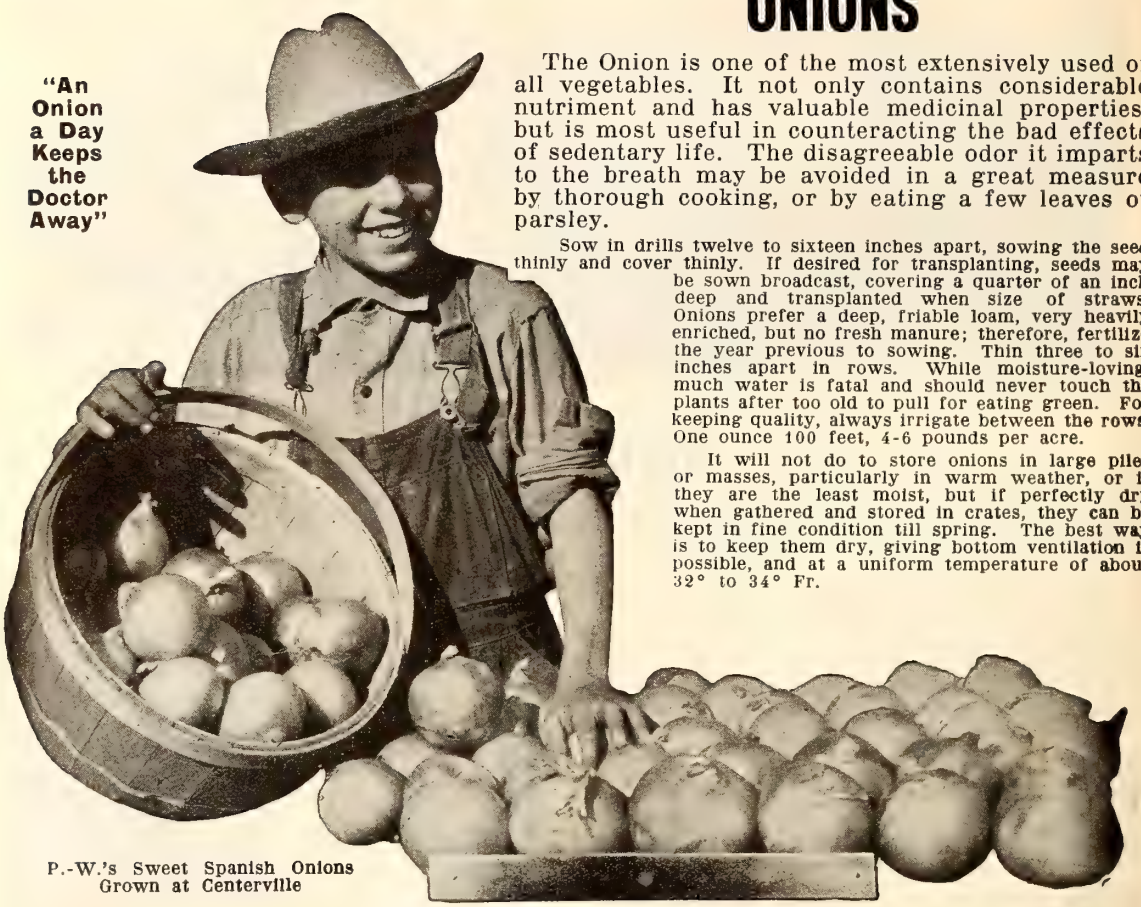
Dwarf Green—Prolific and productive.

White Velvet—Pods are large, perfectly round and smooth and attractive; of superior flavor and tenderness. Plants comparatively dwarf, of compact branching growth. Best for all purposes.

Either of above. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb. 75c, postpaid. Not postpaid, lb., 65c; 10 lbs., $6.00

ONIONS

"An Onion a Day Keeps the Doctor Away"



P.-W.'s Sweet Spanish Onions Grown at Centerville

The Onion is one of the most extensively used of all vegetables. It not only contains considerable nutriment and has valuable medicinal properties, but is most useful in counteracting the bad effects of sedentary life. The disagreeable odor it imparts to the breath may be avoided in a great measure by thorough cooking, or by eating a few leaves of parsley.

Sow in drills twelve to sixteen inches apart, sowing the seed thinly and cover thinly. If desired for transplanting, seeds may be sown broadcast, covering a quarter of an inch deep and transplanted when size of straws. Onions prefer a deep, friable loam, very heavily enriched, but no fresh manure; therefore, fertilize the year previous to sowing. Thin three to six inches apart in rows. While moisture-loving, much water is fatal and should never touch the plants after too old to pull for eating green. For keeping quality, always irrigate between the rows. One ounce 100 feet, 4-6 pounds per acre.

It will not do to store onions in large piles or masses, particularly in warm weather, or if they are the least moist, but if perfectly dry when gathered and stored in crates, they can be kept in fine condition till spring. The best way is to keep them dry, giving bottom ventilation if possible, and at a uniform temperature of about 32° to 34° Fr.

P.-W.'s Sweet Spanish **Genuine "Valencia" Type—Riverside Strain.** This giant, mild flavored onion was originally imported from Spain and this particular strain was developed by selection at Riverside, California. It is a big, globe-shaped, brownish yellow onion weighing from one to three pounds depending on how it is grown. It has an unusual sweet, mild flavor and in the Salt Lake Valley and sections of similar climatic conditions, if planted early, it can be thoroughly cured, insuring its good keeping and shipping qualities. It has become very popular here and is now the leading onion grown by Market Gardeners in the Inter-Mountain region. Hundreds of carloads are shipped out annually. On good soil this variety produces onions measuring from four and one-half to five and one-half inches in diameter. A yield of two thousand bushels per acre is not uncommon. In the ordinary method of planting here it requires three pounds of seed per acre when planted directly in the field. This is a most popular method in this section. The seed we offer has been grown from selected onion bulbs and we unhesitatingly recommend it as having no superior anywhere. Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb., $4.00, postpaid. Not prepaid, lb., $3.90; 10 lbs., $35.00.

Utah State Certified Seed of Valencia Sweet Spanish—Furnished at the same price as **P.-W.'s Sweet Spanish**

P.-W.'s Mountain Danvers This is an exceptional strain of the Yellow Globe Type, originally developed in the high valleys of the Rocky Mountains. It is most probably a cross between the Early Flat Danver and Giant Gibraltar, producing a large, semi-globe shaped onion so well adapted to high altitudes and short season. In sections where the season is too short to produce Sweet Spanish Onions, this is surely a most profitable variety to grow. Yields of 600 bags per acre are very common. Bulb is large, slightly flattened, of a beautiful bronze color, splendid keeper. Price—Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., $2.00, postpaid. Not prepaid, lb., $1.85; 10 lbs., $17.50.

P.-W.'s Yellow Globe Onion Medium size, solid and heavy. The skin is a beautiful yellow, tops ripen down close, necks small. One of the surest keepers grown. Flesh white, of mild and pleasant flavor. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., $2.00, postpaid. Not prepaid, lb., $1.90; 10 lbs., $18.00.

Ailsa Craig—Color light straw yellow, fine grained, very mild flavor, mammoth size, often weighs two pounds, ripens early. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.25, postpaid. Not prepaid, lb., $2.00; 10 lbs., $18.50.

American Grown Prizetaker—Very large, nearly round, skin light yellow. Flesh pure white in color, crisp and mild flavor. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid. Not prepaid, lb., $1.90; 10 lbs., $18.00.

Australian Brown Medium size, amber brown skin, white flesh, heavy yielder, good keeper. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.70. Not prepaid, lb., $1.60; 10 lbs., $15.00.

Gigantic Gibraltar—An immense, light yellow onion, fine grained, crisp, mild flavored and early. They not infrequently measure 18 inches around, and weigh two pounds. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid. Not prepaid, lb., $1.90; 10 lbs., $18.00.

Southport Yellow Globe—The flesh is snow-white, firm, mild and juicy, skin light golden yellow. Popular for family use or market. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid. Not prepaid, lb., $1.90; 10 lbs., $18.00.

Yellow Flat Danvers—Largely planted Flesh fine grained; mild. Pkt., 5c; oz., 20c; ¼ lb., 55c; lb., $1.75, postpaid. Not prepaid, 10 lbs., $15.00.

Red Wethersfield—Though well flattened, the solid onions are thick through, skin is a deep glossy, purplish red. Flesh white. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid Not prepaid, lb., $1.90; 10 lbs., $18.50.

Southport Large Red Globe—Distinctly globe-shaped, small neck, excellent keeper; deep purplish red. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid. Not prepaid, lb., $1.90; 10 lbs., $18.00.

ONIONS — Continued

WHITE VARIETIES

Crystal White Wax **Popular Market Onion for the South and Southwest**—Selected stock direct from the most critical grower on the Island of Teneriffe. Very large, white onion of the Bermuda type, a remarkably good shipper and an excellent keeper. The sweet, mild flavor and large size makes it a ready seller on any market. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., $2.95, postpaid. Not prepaid, lb., $2.85; 10 lbs., $27.50.

P.-W.'s Southport White Globe True globe form, pure white, hard and small neck, ripening very early and evenly. A splendid keep. It grows to a large size, very solid and heavy, flesh purest white and fine grained, mild, delicate flavor, heavy yielder. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.50. postpaid. Not prepaid, lb., $2.35; 10 lbs., $22.50.

Extra Early Barletta Old-time favorite. From one inch to one and one-half inches in diameter. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid. Not prepaid, lb., $1.90; 10 lbs., $17.50; 100 lbs., $150.00.

P.-W.'s Peerless White Best all purpose onion in the list. In our estimation this splendid new variety is the best bunching onion that has come under our observaion. We especially recommend it to our Market Gardener customers who desire a bunching onion that will be marketable over an extended period. It holds its top longer than any other type and comes into market as early as the Pearl or White Queen. It is a true globe form, pure, white, solid, ripening evenly. It makes a splendid winter onion and it is a very good keeper. The mature onions grow to a good size, some average from 7½ to 9 inches in circumference. The flesh is white and fine grain and has a good flavor. We are sure that wherever tried this will become a Market Gardener's favorite, and equally desirable for the home garden as a green onion for use during the Summer season. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.25, postpaid. Not prepaid, lb., $2.10; 10 lbs., $20.00.

P.-W.'s White Sweet Spanish—See Novelties.

Mammoth Silver King—Large, attractive form, flattened out quite thick through. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., $2.25, postpaid. Not prepaid, lb., $2.10; 10 lbs., $20.00.

Early White Queen Highly recommended for pickling purposes. This variety is an exceedingly early one. The bulbs are small, very much flattened, silvery white, from 1¼ to 1¾ inches in diameter and about one inch thick. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., $2.00, postpaid. Not prepaid, lb., $1.90; 10 lbs., $17.50.

White Lisbon For bunching. This is a very popular variety in the West, is also planted very extensively in Europe. While it will make a good sized white bulb, it is grown instead of shallots and onion sets for what is known as table or green onions, for when young the white or candle part of the onion is pure white, long and slender. It has a good flavor, being mild and sweet. Home gardeners usually plant White Lisbon so as to have table onions all during the Summer after those produced from sets are gone. Price: Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00. Not prepaid, lb., $1.90; 10 lbs., $17.50.

Other Good White Onions

Extra Early Pearl—One of the earliest; mild flavor.

Round Silver Skin (White Portugal)—Very early, round; crisp, tender; excellent bunching or pickles.

White Welch—Does not form bulb but produces very early bunch onions.

Any of the above: Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00, postpaid. Not prepaid, lb., $1.90; 10 lbs., $17.50; 100 lbs., $150.00.

P.-W.'s Peerless White Onion

Garlic Sets—Most pungent of Onion family. Lb., 45c; 3 lbs., $1.30, postpaid.

ONION PLANTS

This is rather a new method of growing large onions, but our experience the last two or three years proves it to be very successful. Our growers in Texas can plant the seed earlier than we can in this section and they are able to develop good, sturdy plants which stand shipment remarkably well and transplant with little loss.

For those desiring a large number we quote f.o.b. our shipping point in Texas in crate lots or more. These plants are put in bunches of 100 and 6,000 to the create.

Prices F.O.B. Salt Lake City:

	100	1,000	6,000
Sweet Spanish	$ .40	$2.00	8.50
Crystal White Wax	.35	1.95	7.00
Yellow Bermuda	.35	1.95	7.00

Prices F.O.B. Shipping Point, Texas:
Sweet Spanish .....$6.00 per crate
Crystal White Wax at $5.00 per crate
Yellow Bermuda at .....$4.75 per crate

Bermuda Onion Plants

ONION SETS

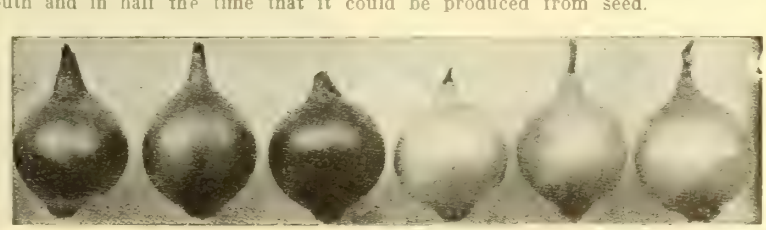
A great specialty with us. We produce several carloads at our own farm in Centerville. The remarkable firmness, soundness and regularity in size of our Mountain Grown sets has been a matter of comment wherever they have been compared with those from other sections. Having been grown in this high altitude, they will produce a crop earlier than sets from east or south and in half the time that it could be produced from seed.

Culture—Soil requirements are the same as with onion seed. Plant the sets three to four inches apart in the row, depending on the variety and twelve inches apart between the rows and two to three inches deep. It requires from 250 to 350 pounds for an acre.

Brown Bottom Sets—Lb., 25c; 3 lbs., 65c; 10 lbs., $2.00, postpaid. Not prepaid, 10 lbs., $1.15; 100 lbs., $10.00.

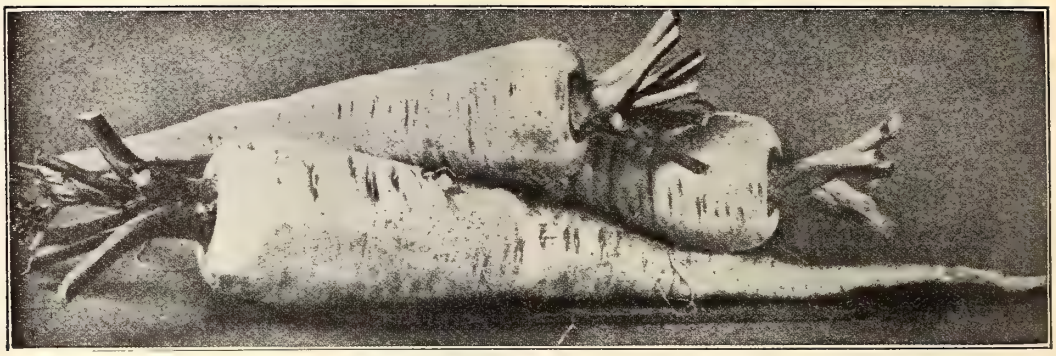
Yellow Bottom Sets—Lb., 25c; 3 lbs., 65c; 10 lbs., $2.00, postpaid. Not prepaid, 10 lbs., $1.15; 100 lbs., $10.00.

White Bottom Sets—Lb., 30c; 3 lbs., 75c; 10 lbs. $2.25, postpaid. Not prepaid, 10 lbs., $1.25; 100 lbs., $11.00.



Onion Sets

Write for prices on quantities as market fluctuates greatly on onion sets.



Guernsey or Hollow Crown Parsnip

PARSNIPS

Parsnips are one of the most delicious of vegetables and have the great merit of being at their best after a freeze. It takes cold weather to bring out their sweetness. They may thus be harvested when the garden has little else to offer. Another great advantage is that they may be left in the ground all winter, and dug during thaws of in the spring before they sprout, when they furnish the first crop of the new year. Do not use fresh manure in soil where parsnips are to be grown. It will cause the roots to divide. A deep, rich soil is best for them, and they must be thinned out and given plenty of room to develop. 1 oz. for 100 feet of row, 5 to 8 pounds per acre.

Guernsey or Hollow Grown A variety with a hollow or cup-shaped top, where the leaf stem begins. The most popular and best variety for all purposes. Skin smooth and white and flesh tender, while the root grows eighteen to twenty inches long, the best part of it is contained in the first eight inches from the top. Our strain of Hollow Crown is the thick shouldered type particularly fine smooth and regular. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., 90c, postpaid. Not prepaid, lb., 90c; 10 lbs., $8.00.

PARSLEY

It is used for garnishing dishes of meat or cooked in soups. A few plants in a garden will yield sufficient for a family, providing the leaves are cut often and the plant not allowed to seed. Sow in drills as early in the spring as the soil can be dug in a fine, loose condition. It germinates best during cool moist weather.

One Ounce 500 Plants

Champion Moss Curled A very finely curled bright green and very ornamental variety.

Double Curled—A curled variety very hardy and easy to grow deep rich green and by many preferred to the extremely curled varieties.

Triple Curled—Extra curled very hard, deep rich green; very decorative.

Any of above, Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.10, postpaid. Not prepaid. lb., $1.00; 10 lbs., $9.50.

No one can afford to risk seed of doubtful origin and quality when the prices of high grade Tested Stocks are so reasonable By means of our Trial Ground we select only the best. Poor seeds would be costly even if they were given to you.

PEPPERS

Peppers do best in hot climates, but can be grown successfully in most places. They require very rich soil or the seed germinates slowly. They should be sown in hotbeds in March or April and in a warm, sheltered border in May. And when all danger of frost is over the young plants should be transplanted in rows two feet apart and eighteen inches in the row in good, rich ground. **One Ounce 500 Plants, Half Pound per Ace.**

P.-W.'s New Wonder Bell Pepper. **(See page 47).**

Anaheim Chili—It will supplant entirely Old Mexican Chili. Very desirable for canning because of fleshness and pungency. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., $1.40, postpaid. Not prepaid, lb., $4.25.

P.-W.'s Chinese Giant Red This is a very large, deep red variety, almost twice the size of either Ruby King or Bull Nose. It is four or five inches thick at the top and about six inches long. Fruits mature only slightly later than the Ruby King, flesh sweet and extremely mild. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., $1.50, postpaid. Not prepaid, lb., $5.00.

Giant Crimson—About the size of Chinese Giant, similar in appearance; ripens earlier.

Large Bell or Bull Nose—Large, bright red.

Long Red Cayenne—Small, a bright scarlet, cone-shaped, pungent pods.

Neapolitan—Unusually mild and sweet, a bright red.

Pimento—The sweetest Pepper grown, as it does not contain the slightest trace of fieriness, medium size and of a shape which is desirable for filling. It may be used in salads and for flavoring.

Red Chili—Small bright red, hot and pungent.

Ruby Giant A cross between Ruby King and Chinese Giant, ripens earlier.

Ruby King—Fruits large, glossy red, very mild, sweet flavor and can be sliced and eaten like tomatoes. Best for making mangoes and most widely planted in the mountain states.

Any of the above not specially priced—Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., $1.10, post paid. Not prepaid, lb., $4.00; 10 lbs., $37.50.

PEPPER PLANTS

Strong, healthy transplanted plants ready in May and June of Chinese Giant and Ruby King varieties. Price 35c per doz.; $2.00 per 100, postpaid. By express, not prepaid, $9.00 per 1000.

(For Early Plants Use Hot Caps. See page 25)

P.-W.'s Chinese Giant Pepper

N. B. Five pounds and over at 10 lb. rates: 25 lbs. and over at 100 lb. rates.

POTATOES

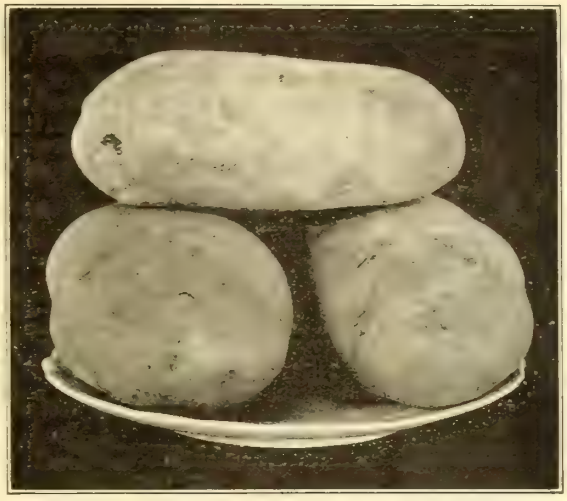
The Seed Potatoes we send out will be not only strictly true to name, but hand-sorted, clean, healthy and vigorous.

For early potatoes, which mature in eight to ten weeks from planting, the soil must be particularly rich. A rich clover bed, manured and broken the year before and planted to corn, beans, peas, oats, etc., is the best shape for giving a good yield of nice, clean potatoes. Stable manure had better be applied to the land the year before. Plant good sized pieces each containing no less than two or three eyes, fifteen inches apart for late ones. Requires 700 to 1200 pounds seed per acre.

Change Your Seed—There is a profit as well as satisfaction in planting our seed, for, not only is it pure, but the additional yield to be secured from a change of seed fully pays for the seed, so that the investment itself is nothing.

Early Ohio An old time favorite; matures early, and the potatoes are fit for use before fully ripe. Most growers here consider it the most profitable early market variety. Red River Strain, grown on virgin 10 lbs., 80c, not prepaid. 100 lbs., market price.

Idaho Russet This splendid variety has become the leading main crop potato in this region. The tubers are elongated, shallow eyes, and covered uniformly with a thickly netted skin. Good yielder and excellent keeper; always commands the top price in the market. 10 lbs., 80c, not prepaid.



Idaho Russet

Comparative Yields Prove Semeasan's Value

The left-hand pile represents the yield from three average hills of untreated seed potatoes; the center pile from three hills treated with formaldehyde; and the right from three hills of Semesan disinfected seeds. (See page 30 for further information and prices on Semesan).

Early Bliss Triumph The leading early potato of today, and is now supplying two-thirds of the markets with new potatoes for the early spring trade. There is a good reason why the Triumph should be popular. It is ten days earlier than the Early Ohio, and that is a big feature in favor of the farmer. It is not so liable to rot or scab. The tubers are nearly round with red smooth skin, and have shallow eyes. 10 lbs., $1.00, not prepaid.

Early Rose (not prepaid 10 lbs. 80c; 25 lbs.....$1.25
Irish Cobbler (not prepaid 10 lbs., 80c; 25 lbs.....$1.25
Rural New Yorker (not prepaid) 10 lbs., 80c; 25 lbs. 1.25

Write for Quantity Prices—Market Fluctuates Rapidly.

HOW TO TREAT POTATOES WITH SEMESAN

One pound of Semesan Bel, when treating a fairly large quantity of seed potatoes, is sufficient for 16 to 20 bushels. If the potatoes are very dirty they should be washed thoroughly, drained and surface dried before treating to secure the most economical and effective disinfection.

For each 10 quarts or 2½ gallons of water in the treating tub have ready one pound of Semesan Bel. Sprinkle enough onto the water to cover its surface and stir it constantly until the disinfectant forms a whitewash-like mixture or dip. Keep stirring and adding the Semesan Bel little by little until the required quantity is mixed into the water. The mixture is then ready for the dipping of the potatoes.

If properly mixed, it requires no further stirring during the treatment and retains its proper antiseptic strength to the last drop. Never commence dipping potatoes until the Semesan Bel is in complete suspension.

The grower requiring only a small lot of seed may utilize the same effective treatment by mixing, in the manner already described, smaller proportionate quantities of the Semesan Bel solution. Free booklet giving full details mailed on request; ask for it. See also page 30 of this catalog.

PUMPKINS

Plant in April or May, among corn or in the garden, in hills eight or ten feet apart, and otherwise treat in the same manner as melons. Three to four pounds per acre. One ounce to fifty hills.

Common or Connecticut Field—A productive, large, orange-colored field pumpkin, usually grown for stock feeding, but it also makes good pies. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Not prepaid, lb., 60c; 10 lbs., $5.50.

Kentucky Field—Large, round-flat, creamy yellow skin and flesh. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Not prepaid, lb., 60c; 10 lbs., $5.50.

King of Mammoth or Jumbo

This strain produces the biggest pumpkins grown, sometimes measuring six feet in circumference and weighing 200 to 250 pounds. Outside color deep orange-yellow, flesh very thick, fine grained, tender, of bright yellow color and excellent quality for pies and other uses. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, lb., $1.15; 10 lbs., $10.00.

Sugar Pie Pumpkin

Green Striped Cushaw—Mammoth heavy-yielding cattle Pumpkin, used largely in the San Joaquin Valley. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, lb., 60c; 10 lbs., $5.50.

Sugar Pie—A handsome and productive small pumpkin, ten to twelve inches in diameter; flat-round, skin orange. Flesh deep yellow of fine grain and very sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, lb., 60c; 10 lb., $6.00.

By means of our Centerville Seed Trial Grounds, we know our Stocks. It costs more to make soil tests, but we are repaid handsomely in the good will of our customers.

DELICIOUS GREEN PEAS

P.-W.'s Dwarf Gradus

Peas share with sweet corn, parsnips and squash the honor of being the sweetest of vegetables. Their sweetness is in proportion to the wrinkles in the seed, we are told. Smooth seeded varieties are little used except for very early sowing. They will stand cold weather in which the wrinkled sorts will rot.

Our seed peas are raised in high valleys in the Mountain States, by our most critical contract growers, from selected stock strains. The growing crops have been carefully inspected and "rogued," and the resulting seed crop thoroughly cleaned and "hand picked." Truly there can be no better stock found anywhere.

Culture—Peas thrive best in rather light, sandy soil which is not too rich or they will run too much to vines and not bear heavily. Sow as soon as the ground can be worked, in single or double rows from one and one-half to three feet apart. The dwarf varieties can be planted in rows twelve to eighteen inches apart. By using the various classes of peas and by making several sowings of each, good peas may be had for a long season. In the garden, the pods should be kept picked as the vine will then continue to bear longer. One pound 100 feet of row, 100 pounds per acre.

P.-W.'s Laxtonian —This is the largest podded of all early dwarf peas. A new sort of decided merit. The vines are vigorous, growing about 10 inches high and producing a large crop of good-sized pods, averaging from nine to ten peas to the pod, exquisite flavor and mature early. All the planters who have tried Dwarf Gradus consider it superior to either of the old Gradus or Thomas Laxton, and consider it to be the best of all the early dwarf peas.

From our own observations, at our trial grounds and the combined experiences of market gardeners in different sections, we have no hesitancy in pronouncing this excellent variety to be the Best Extra Early Pea in the West for Market Growers Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs., $1.80; 100 lbs., $16.00.

P.-W.'s Laxton Progress — See Novelties—New English introduction.

P.-W.'s Alderman In our estimation, the best of the tall growing sorts for main crop.

This most valuable variety of recent introduction belongs to the old Telephone type.

The vines are tall, growing about four feet high, dark green, vigorous and exceedingly productive. The pods are of larger size, often five to five and one-half inches long, filled with large sweet tender peas of most delicious flavor. It answers every requirement of the market grower who wishes a pea that will stand shipping a long distance and still retain its dark green color. For the home garden it is equally desirable. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs., $1.80; 100 lbs., $16.00.

Inoculate Peas with McQueens Inculator for Increase Yield. See page 31.

Alderman

P.-W.'s New World's Record Pea—See novelties.

P.-W.'s Dwarf Prize This handsome new wrinkled pea is so hardy that it may safely be planted as early as the hard-seeded "Extra Earlies." The plants are dwarf, growing about 14 inches high, very stout and exceedingly productive, and quality is all that could be desired, exceptionally sweet and tender. It is the ideal variety for the home garden for early planting. Pkt., 10c; lb., 30c; 2 lbs., 55c, postpaid. Not prepaid, 10 lbs., $1.80; 100 lbs., $16.00.

Little Marvel The most satisfactory pea in the average home garden. In season it is the same as Nott's Excelsior and American Wonder. The big point in its favor is that it remains in prime picking condition a week longer than the older sorts. Very productvie, hardy, luscious and sugary. Vine 18 inches, pod dark green, well filled. Pkt., 10c; lb., 30c; 2 lbs., 55c, postpaid. Not prepaid, 10 lbs. $1.80; 100 lbs., $16.00.

Other Goods Peas

Extra Early Varieties
Alaska Extra-(Smooth)
Gradus or Prosperity—
Thomos Laxton—

Early Varieties
American Wonder—
Nott's Excelsior—

Main Crop Varieties
Bliss Everbearing—
Dwarf Telephone
P.-W.'s Dwarf Defiance
Yorkshire Hero
Strategem—
Mammoth Melting Sugar Edible Pod

Price, any of above varieties, Pkt., 10c; lb., 30c; 2 lbs., 55c, postpaid. Not prepaid, 10 lbs., $1.75; 100 lbs., $15.50.

Five pounds and over at 10-lb. rates. 25 pounds and over at 100-lb. rates.

RHUBARB

Sow the seed early one inch deep and when the plants are large enough, thin them to four or five inches apart. The next spring or fall transplant them three feet apart each way in deep, rich soil. For forcing, take up some large roots and place them in a dark corner of the cellar or greenhouse.

One ounce for 50 feet of drill, 8 to 10 pounds per acre.

Victoria—Very large and tender. The best variety to plant and the one most generally used. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, lb., $1.10; 10 lbs., $10.00.

Roots—Mailing size, 2 or 3 eyes to each clump.

Each, 25c; $2.75 per dozen, postpaid. By express or freight 20c each; $2.00 per dozen; $15.00 per 100.

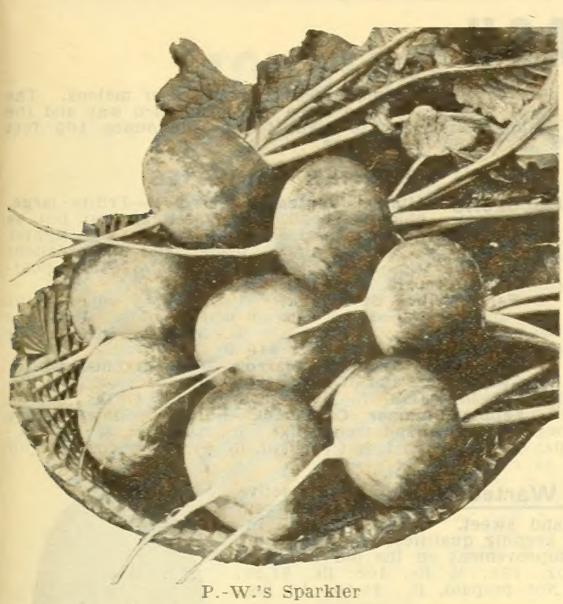
SALSIFY

Used the same as carrots; sometimes made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots; can remain in the ground all winter for early spring use, but should be taken up before it starts growing. Succeeds best in light, well enriched mellow soil. Sow early in the spring in drills 12 to 15 inches apart, 1 inch deep; thin to 6 inches.

Mammoth Sandwich Island—Grows to a very large size and resembles a good-sized parsnip. Mild and delicately flavored; very popular. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid. Not prepaid, lb., $1.30; 10 lbs., $12.50.

Swiss Chard—See page 54.

CRISP RADISHES



P.-W.'s Sparkler

For the best results the soil should be light, well pulverized, rich and mellow to insure quick growing, suppling plenty of water. Radishes permitted to grow slowly become tough and pithy, light frosts will not kill young plants, but will check the growth and they do best when kept growing right along. For a succession sow ever ten days. During the hot months of summer, winter radishes will do better than the early sorts. Winter radishes can be stored, same as potatoes furnishing an acceptable relish through the winterm onths.

There is no crop that will bring quicker returns for the market gardener. The leading variety is "P.-W.'s Sparkler"; or if you wish an all scarlet, use "P.-W.'s Earliest." Our recommendations are P.-W.'s Sparkler for early or succession; Icicle for second early; and Celestial for winter use.

P.-W.'s Sparkler Radish **The Leader for Market**—Color is scarlet and white, extremely quick to mature, being ready for the table in 20 days from planting. Valuable for forcing under grass, as well as for the open. Skin very smooth, and its color gives it an appetizing appearance. Selected stock seed. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, lb., 65c; 10 lbs., $6.00; 100 lbs., $50.00.

P.-W.'s Scarlet Globe—See Novelties.

French Breakfast—Oval form, bright scarlet color, tipped with white. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, lb., 65c; 10 lbs., $6.00; 100 lbs., $50.00.

P.-W.'s Scarlet Turnip White Tipped—Well known market variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, lb., 65c; 10 lbs., $6.00; 100 lbs., $50.00.

Long Varieties

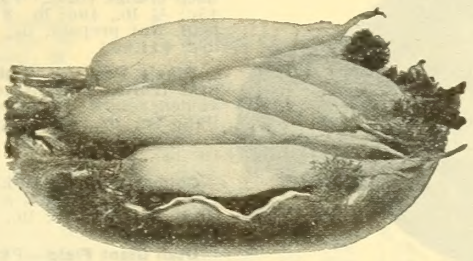
Icicle White, slender and tapering in shape. It quickly grows to market size; is crisp, brittle, mild and sweet.

Long Scarlet Short Top—Bright carmine.

Prices, any of above, Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, lbs., 65c; 10 lbs., $6.00; 100 lbs., $50.00.

WE FURNISH FIVE POUNDS AND OVER AT 10-Lb. RATES

25 POUNDS AND OVER AT 100-LB. RATES



White Icicle Radishes

Winter Varieties

Seed for winter radishes should be sown about the first of August in rich, warm, sandy loam, in rows about twenty inches apart, covering half an inch deep. When well up thin to three inches apart in the row and give frequent cultivation. For winter use, the roots should be pulled and packed in damp sand and stored in a cool cellar.

Chinese Rose—Half-long, flesh pink, solid.

Long Black Spanish—Roots black. Round Black Spanish—Globe shaped.

Celestial or White Chinese—Pure white, firm.

Prices, any of above, Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, lb., 80c; 10 lbs., $7.50.

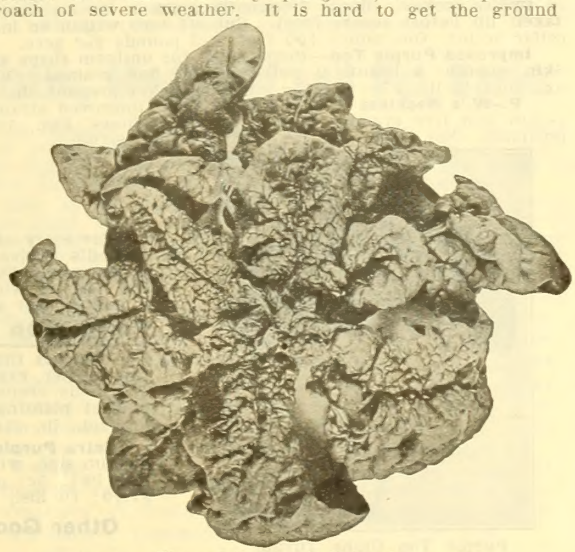
SPINACH

For spring and summer use, sow early in drills, one foot apart and one inch deep, as soon as the ground can be worked; and every two weeks thereafter for a succession. For winter or early spring use, sow in september in well-manured ground, covering with straw on the approach of severe weather. It is hard to get the ground too rich. The stronger the ground the larger and more succulent will be the leaves. One ounce 100 feet, 10 to 12 pounds per acre.

King of Denmark The plants are of rapid growth, resemble the Long Season in type but leaves are more crumpled or blistered and are of darker green color. The leaves are thick, stand well after cutting and are of good quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c, postpaid. Not prepaid, lb., 35c; 10 lbs., $3.00; 100 lbs., $25.00.

P.-W.'s Nobel Giant "Thick Leaved"—By far the best of the "smooth-leaved" sorts It produces a large mass of rather smooth, very thick rounded leaves, of enormous size. Although it is a very quick grower it stands a long time before bolting to seed. Being a very shy seeder, it is impossible to grow the seed at the price of the old types. It is highly to be recommended for both the home and market garden. Because of the greater tonnage produced and the smoothness of the leaves which makes washing easy, this variety is also unequaled for canning. Seed round. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c, postpaid. Not prepaid, lb., 45c; 10 lbs., $4.00; 100 lbs., $35.00.

P.-W.'s Improved Bloomsdale Savoy-Leaved—Best for fall, but if sown very early in the spring will produce a good crop. This early, productive variety produces large glossy, dark green leaves, crumpled or blistered, very thick and of great substance. This will be the most largely grown spinach on the market; as the tendency to bolt to seed in warm weather; has been largely eliminated in this improved variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 45c, postpaid. Not prepaid, lb., 35c; 10 lbs., $3.00; 100 lbs., $25.00.

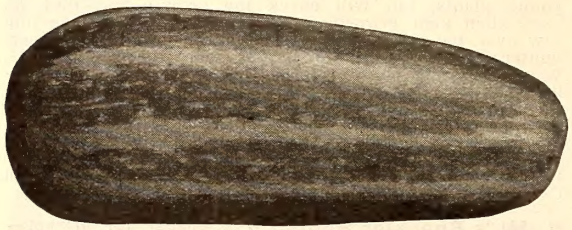


King of Denmark Spinach.

Bloomsdale Savoy—Regular stock of this well known variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 40c, postpaid. Not prepaid, lb., 30c; 10 lbs., $2.75; 100 lbs., $22.50.

SQUASH

Squash should be planted in warm, light, rich soil, after the weaher has become thoroughly settled and warm, as they are very sensitive to frost and cannot be sown until all danger of frost is over. Plant in well manured hills in the same manner as cucumbers or melons. The bushy varieties two to three feet apart each way and the running kinds six to eight feet. One ounce 100 feet 2 to 3 pounds per acre.



Cocozelle (Italian Veg. Marrow)

SUMMER VARIETIES

Cocozelle (Italian Vegteable Marrow)—Fruits large, oblong shaped, dark green at first but as they mature become marbled with yellow and lighter green stripes. Fine grained, tender and of excellent flavor. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25, postpaid. Not prepaid, lb., $110; 10 lbs, $10.00.

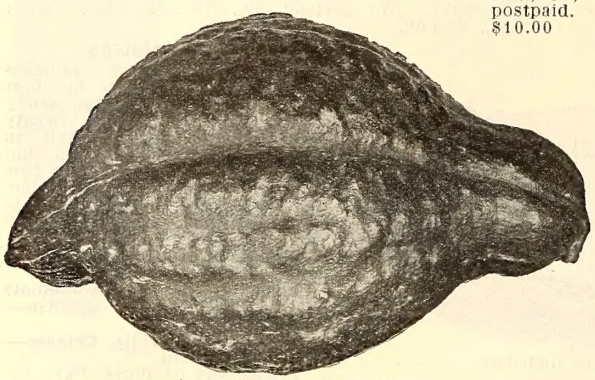
Early White Bush (Patty Pan)—Very early, fruit flat and scalloped, of cream-white color. Delicious flavor. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., $1.20. Not prepaid, lb., $1.10; 10 lbs., $10.00.

Long White Vegetable Marrow—Skin greenish-white; flesh white, soft and of rich flavor. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.20. Not prepaid, lb., $1.10; 10 lbs., $10.00

Yellow Summer Crookneck—Golden yellow thickly warted, brittle and tender Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.20, postpaid. Not prepaid, lb. $1.10; 10 lbs., $10.00

WINTER VARIETIES

Banana—Splendid new variety for fall and winter, dark green banana shape 20 to 25 inches long; Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., $1.50, postpaid. Not prepaid, 10 lbs., $12.00.



Chicago Warted Hubbard

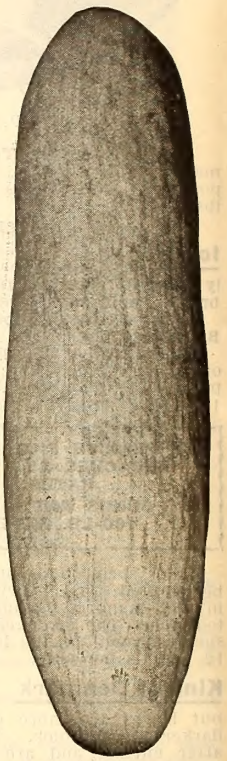
Chicago Warted Hubbard Attractive dark green, flesh dry and sweet. Very hard shell insures long keeping qualities. Considered by many an improvement on the old Hubbard. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.20, postpaid. Not prepaid, lb., $1.10; 10 lbs., $10.00

Delicious—In shape resembles the Hubbard; flesh very thick, deep orange color. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, lb., $1.15; 10 lbs., $11.00.

Pike's Peak or Sibley—Large oval fruits, skin in color; flesh golden-yellow, very best quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25 Not prepaid, lb., $1.10; 10 lbs., $10.00.

Golden Hubbard—Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.20, postpaid. Not prepaid, lb., $1.10; 10 lbs., $10.00.

Utah Giant Field—Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.00, postpaid. Not prepaid, lb., 95c; 10 lbs., $9.00



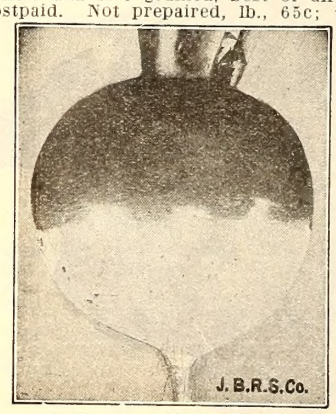
Banana Squash

Swedes or Rutabaga

Rows should be at least two and one-half feet apart and the plants thinned to eight to twelve inches. Roots frequently grow to be an enromous size. The roots should be taken up before severe frost. Cut off tops within an inch of the crown. Store in a cool cellar or pit One ounce 100 feet, 2-3 pounds per acre.

Improved Purple Top—Remarkable for uniform shape and fine quality; a splendid keeper. Skin smooth; a beautiful yellow color, fine grained. Very sweet and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, lb., 65c; 10 lbs., $6.00.

P.-W.'s Neckless Yellow Purple Top—Improved strain of Rutabaga without neck, flesh yellow and five grained, best of all the yellows. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaired, lb., 65c; 10 lbs., $6.00.



Purple Top Globe Turnip

TURNIPS

For early use, sow as soon as the ground can be worked in the spring in drills twelve to fifteen inches apart, and thin out to six to nine inches in the row. For succession, continue to sow every two weeks until June. For fall or winter crops sow in July or August. One ounce 100 feet 2 pounds per acre.

Purple Top White Globe **The Best Flavored and Largest Yielder Grown. Without an Equal for All Purposes.** The flesh is firm, fine grained, white and of most excellent flavor. It is a fine keeper, extensively grown and pitted for fall and winter, and produces enormous crops. In our estimation it cannot be beat either for home or market planting Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid., lb, 65c; 10 lbs., $6.00.

Extra Purple Top Milan—Earliest turnip in cultivation; flat, smooth, of medum size, with bright purple top and few leaves. Adapted to spring or fall. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25, postpaid. Not prepaid, lb., $1.10; 10 lbs., $10.00.

Other Good Varieties

	Pkt.	Oz.	¼ lb.	lb.
Extra Early White Milan	5c	15c	40c	$1.15
Early Purple Top Strap Leaf	5c	10c	25c	.75
Snowball	5c	10c	25c	.75
White Egg	5c	10c	25c	.75
White Flat Dutch	5c	10c	25c	.75

We furnish five pounds and over at 10 pound rates; 25 pounds and over at 100 pound rates.

TOMATOES

Culture For early plants sow in hot beds or boxes early in March, in drills five inches apart, one-half inch deep. When the plants are about two inches high, transplant into another four niches apart each way. Plant out in the open ground as soon as danger from frost is over, four feet apart each way, in hills. Water freely at the time of transplanting. When the first fruit is set, pinch off the ends of the branches to attain early fruit. For late use sow in sheltered border in May and set out the plants in July. The green fruits can be picked off before late frost and ripened under glass. One ounce 1,000 plants, two ounces per acre.

P.-W.'s "King of Earlies" (T. L. E. Strain)—A new blood red tomato, ripening in 95 days. Very distinct. Not quite as large as the Red Rock but two weeks earlier, ripening about two days after the earliana, and very much more productive. Twenty days ahead of either Stone or Greater Baltimore. The vine is short-stemmed, unusually healthy and produces very solid, smooth, meaty and most attractive fruit which is round at the bottom, quite free from cracks, with very little cavity at the stem end. It is similar in appearance to Chalk's Jewel but is five days earlier, considerably larger fruited, far more productive, picking over a longer period, better color and more solid. It will prove a leader in every section where an early tomato is desired. Pkt., 10c; oz., 50c; ¼ lb., $1.50; lb., $4.50.

Avon This is a very dsitinctive type of a selected strain of "Earliana" which has been selected with respect to earliness, uniformity to type, and carrying qualities. Our tests last year showed it to be at least a week earlier than the old strain of "Earliana," more solid and meaty, insuring better carrying qualities. Market Gardeners especially will be interested in this new strain. Price: Pkt., 10c; oz., 40c; ¼ lb., $1.25; lb. $3.75.

Marglobe This was primarily bred to produce a wilt resistant, globe-shaped red tomato. The results have exceeded expectations. It is hardy, wilt resistant and appears to be destined to command a leading place in districts where wilt is prevalent. In addition it undoubtedly will prove equally desirable wherever a red tomato of superior quality is desired. It is a midseason variety, ripening its first fruits in from ninety to ninety-five days.

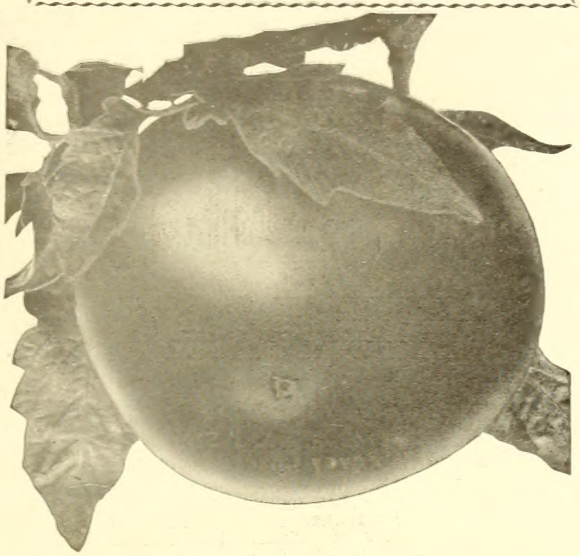
The fruits are quite large, averaging 7½ ounces in weight, and are nearly perfect globe-shaped with but little depression at the stem end. They show very little tendency to crack but ripen up perfectly. They are a deep scarlet in color and present a very attractive appearance. The flesh is firm, thick, of first quality, and is only mildly acid. This is a superior sort for table use and a very desirable canning tomato. Pkt., 10c; oz., 50c; ¼ lb., $1.75; lb., $6.00.

P.-W.'s Sunnybrook Tomato

This is a selection from Burpee's Sunnybrook Earliana, which has been recognized as one of the earliest of the red tomatoes. Trial Ground tests show it to be very close to Avon in general appearance and earliness. All of the fruits on the entire crop are ripe about the same time and entire crop can be gathered within a period of two to three weeks. This is a decided advantage for the early Market Gardener as advantage can be taken on higher prices before the second earlies are on the market. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., $1.50; lb., $4.50.

A good garden fertilizer is a profitable investment; yielding many times its cost Write us for details.

Recollection of quality remains long after a slight difference in price has been forgotten.



P.-W.'s Sunnybrook Tomato

OTHER EARLY VARIETIES

	Pkt.	Oz.	¼ lb.	lb.
Bonny Best	5c	30c	.90	3.00
Chalk's Early Jewel	5c	30c	1.00	3.50
P.-W.'s Extra Ey Earliana	5c	30c	1.00	3.50
Jno. Baer	5c	30c	1.00	3.50
San Jose Can.	5c	30c	1.00	3.50

MAIN CROP VARIETIES

	Pkt.	Oz.	¼ lb.	lb.
Dwf Champion	5c	30c	1.00	3.50
Gr. Baltimore	5c	30c	1.00	3.50
June Pink	5c	30c	1.00	3.50
Landreth's Red Rock	5c	30c	.90	3.00
Matchless	5c	30c	.90	3.00
New Stone	5c	30c	1.00	3.50
Ponderosa	5c	50c	1.50	4.50

Small Fruited Varieties

	Pkt.	Oz.	¼ lb.
Red Cherry	5c	40c	1.25
Strawberry Ground Cherry or Husk	5c	40c	1.25
Yellow Pear	5c	40c	1.25

Tomato Plants

Strong, sturdy transplanted stock of King of Earlies, New Stone and Marglobe varieties ready in May and June. Doz., 35c; 100 at $2.30, postpaid. Not prepaid, 25c per doz; $1.50 per 100; $12.50 per 1000.

NOTE:—We cannot send plants and other perishable items C.O.D. unless 50 per cent payment accompanies order

Aromatic, Medicinal and Pot Herbs

Most of the varieties of herbs thrive best on sandy soil and some are flavored when grown on that which is rather poor. In all cases the soil should be carefully prepared and well cultivated, as the young plants are of the most part delicate and easily choked out by weeds.

Sow as early as the ground can be made ready, in drills sixteen to eighteen inches apart, taking pains that the soil is fine and pressed firmly over the seed, or they may be planted as a second crop—the seeds sown in beds in April and the plants set out in June. Most of them should be cut when in bloom, wilted in the sun and thoroughly dried in the shade.

	Pkt.	Oz.
Anise (Pimpinella anisum). Seeds aromatic and carminative	5c	20c
Caraway (Carum Carui). Used in flavoring liquors and bread	5c	20c
Catnip (Nepeta cataria). Has medicinal qualities	5c	70c
Coriander (Coriandrum sativum). Seeds aromatic	5c	20c
Dill (Anethum graveolens). Seeds used for flavoring vinegar	5c	20c
Horehound (Marrubium vulgare). Has medicinal qualities	5c	40c
Lavender (Lavandule vera). True. For oil and distillation of lavender water	5c	50c
Marjoram (Origanum Majorana). Sweet. Used in seasoning	5c	30c
Rosemary (Rocmarinus officinalis). Yields an aromatic oil and water	5c	50c
Sage (Salvia officinalis). Common. A culinary herb; also used in medicine	5c	25c
Savory (Satureja montana). Winter. Used as a culinary herb	5c	25c
Thyme (Thymus vulgaris). Broad-leaved English. Used as a seasoning	5c	50c

Garden Sage Plants—Field Grown, 25c each; $2.50 per dozen.

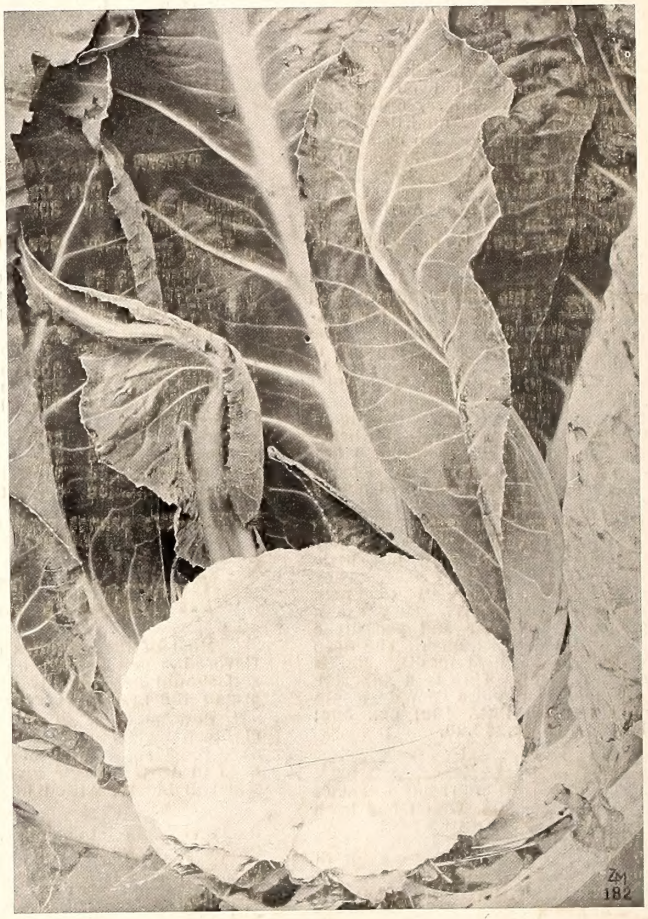
P.-W.'s Market Gardener's Price List 1931

P.-W.'s Improved Long Standing Bloomsdale Savoy Leaved Spinach

The leading strain of "Crumpled leaved" types on the market today. Because of long standing qualities before bolting to seed it's surely a winner for Market Gardeners. (See page 23.)

P.-W.'s New Snowdrift Cauliflower

This splendid novelty has been developed from a select type of Snowball. It is a larger head than the old type Snowball but has not lost materially in earliness. It matures with great evenness so that the bulk of the crop is nearly as early as the earliest Snowbal alnd harvest is complete in 120 days after date of sowing, under average conditions. The large round heads are remarkable for great depth and pure snowy white color. The curd of the fine texture resists in a high measure the tendency to "fuzziness." Heads are firm and solid and have no appareance whatever of green leaves running through. Foliage is somewhat larger than the olden type and the large leaves perfectly protect the head until it is fully grown. This is indeed a very superior strain of cauliflower and bids to become one of the most popular varieties, both for market and home garden. Price: Pkt., 20c; ¼ oz., 80c; oz., $2.75; ¼ lb., $10.00.



P.-W.'s New Snowdrift

Porter-Walton's General Seed and Nursery Catalog

will be issued about January 15th. It will contain one hundred pages fully illustrated, describing in detail—fruit and ornamental trees—shrubs, roses, bulbs, vegetable, flower and field seeds and miscellaneous side lines. In a word it is a complete garden guide. It tells how, when and what to plant.

It will assist you in making your Outdoor Living Room.

Every home owner will be benefited by securing this valuable book. **It is free to all requesting it.** A postal card will bring your copy by return mail.

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